



WOODWORKING & METALWORKING MACHINERY

2018 SPRING CATALOG





i-Carver



General International | General / General International product

Features

#10-005A | 1 HP dust collector

Totally enclosed, fan cooled, permanently lubricated motor. Designed for industrial applications with a continuous duty rating.

Heavy-duty construction, mounted on four swivel casters, allowing total mobility and stability.

Safety switch with key. Unit cannot be started when key is removed from the switch.

Precision aluminum spinbalanced impeller for smooth operation and minimal noise.

Reusable clear plastic collector bag for improved dust collection efficiency.

5" heavy-duty PVC hose between body of fan and collector.

Collector body mounted on 3 heavy-duty support rods.

Washable with 2 micron filter bag (not included on "CF" canister filter model).

Quick-release bag clamps with metal straps.

Intake screen prevents larger pieces from jamming in the impeller.

Optional accessories

2 micron filter bag (#10-015).

Clear plastic collector bag (#10-016).

4" x 2 1/2" reducer (#10-072).

4" x 2 1/2" reducer (#10-073).

4" x 2 1/2" reducer (#10-074).

Dust hood 8 1/4" x 8 1/4" x 4" (#10-076).

Dust hood 10 1/4" x 8 1/2" x 4" (#10-077).

Floor sweeps (#10-078).

Window type collector bag (#10-125).

4" x 50" polyethylene flexible hose (#10-130).

4" x 50" grey flexible hose (#10-130G).

Remote control (#10-150R).

4" x 10" polyethylene flexible hose (#10-410).





Inlet diameter (1) 4" (102 mm) Airflow capacity 700 cfm Blower wheel diameter 10" (254 mm) Sound rating 75 to 80 dB Bag diameter 15" (381 mm) Bag capacity 20 gal. (90.9 L) Static pressure (without bag) 6 5/32" of water Overall dimensions (I x w x h)

29 1/8" x 16 1/2" x 56 1/2" (740 x 420 x 1430 mm) - 10-005A 29 1/8" x 16 1/2" x 61" (740 x 420 x 1550 mm) - 10-005AS 29 1/8" x 16 1/2" x 49 1/4" (740 x 420 x 1250 mm) - 10-005ASCF

1 HP, 110 V, 1 Ph, 7 A Motor 55 lbs (25 kg) - 10-005A 61 lbs (30 kg) - 10-005ACF 72 lbs (33 kg) - 10-005ASCF

Optional accessories

4" blast gate (#10-080).

Universal dust hood (#10-081).

4" T-fitting (#10-082).

4" Y-fitting (#10-083).

4" elbsow (#10-084).

4" splice (#10-085).

4" x 2 1/2" reducer (#10-086).

4" x 10" dust hood (#10-087).

4" cap (#10-088).

4" hose clamp (#10-089).

Bag clamp (#10-092).

Accessory kit for dust collector - 1 machine hook-up (#10-100).

Features

Powerful 1 HP motor features sealed bearing and shaft for quiet, long-lasting operation.

Safety switch with key. Unit cannot be started when key is removed from the switch.

Precision spin-balanced impeller for smooth operation and minimal noise.

Reusable clear plastic collector bag for improved dust collection efficiency.

Collector body mounted on 3 heavy-duty supports.

Cluick-release bag clamps with metal straps.

Equipped with high efficiency 1 micron canister filter.

Large 7" rubber wheels for exceptional stability and smooth mobility.

Optional accessories

Canister filter (#10-006S).

Clear plastic collector bag (#10-016).

4" x 2 1/2" reducer (#10-072).

4" x 2 1/2" reducer (#10-073).

4" x 2 1/2" reducer (#10-074).

Dust hood 8 1/4" x 8 1/4" x 4" (#10-076).

Dust hood 10 1/4" x 8 1/2" x 4" (#10-077).

Floor sweeps (#10-078).

4" blast gate (#10-080).

Universal dust hood (#10-081).

4" T-fitting (#10-082).

4" Y-fitting (#10-083).

4" elbsow (#10-084).

4" splice (#10-085).

4" x 2 1/2" reducer (#10-086).

4" x 10" dust hood (#10-087).



Inlet diameter Airflow capacity Filter area Sound rating Blower wheel diameter Static pressure Canister filter size Overall dimensions (I x w x h)

Weight

4" (102 mm) 506 cfm 20.33 sq.ft. 80-85 dB 10" (254 mm) 6 3/4" of water

14 1/2" x 11 3/4" (370 x 300 mm)

31 1/8" x 18 7/8" x 47 5/8" (790 x 480 x 1210 mm)

1 HP, 110 V, 7 A 67 lbs (31 kg)

▶ Powerful 1 HP motor features sealed bearing and shaft for quiet, long lasting operation.

4" x 10" dust hood (#10-087).

4" cap (#10-088).

4" hose clamp (#10-089).

Bag clamp (#10-092).

Accessory kit for dust collector - 1 machine hook-up (#10-100).

Window type collector bag (#10-125).

4" x 50" polyethylene flexible hose (#10-130).

4" x 50" grey flexible hose (#10-130G).

Remote control (#10-150R).

4" x 10" polyethylene flexible hose (#10-410).

Features

Totally enclosed, fan cooled, permanently lubricated motor. Designed for industrial applications with a continuous duty rating.

Heavy-duty construction,mounted on four swivel casters, allowing total mobility and stability.

Safety switch with key. Unit cannot be started when key is removed from the switch.

Precision spin-balanced impeller for smooth operation and minimal noise.

Reusable clear plastic collector bag for improved dust collection efficiency.

5" heavy-duty PVC hose between body of fan and collector.

Collector body mounted on 3 heavy-duty rods.

Equipped with 2 micron filter bag. (Not included on "CF" canister filter model).

Quick-release bag clamps with metal straps.

Intake screen prevents larger pieces from jamming in the impeller.

Optional accessories

4" x 2 1/2" reducer (#10-072).

4" x 2 1/2" reducer (#10-073).

4" x 2 1/2" reducer (#10-074).

Dust hood 8 1/4" x 8 1/4" x 4" (#10-076).

Dust hood 10 1/4" x 8 1/2" x 4" (#10-077).

Floor sweeps (#10-078).

4" blast gate (#10-080).

Universal dust hood (#10-081).

- 4" T-fitting (#10-082).
- 4" Y-fitting (#10-083).
- 4" elbsow (#10-084).
- 4" splice (#10-085).
- 4" x 2 1/2" reducer (#10-086).
- 4" x 10" dust hood (#10-087).
- 4" cap (#10-088).
- 4" or 5" hose clamp (#10-089/10-090).



#10-105A | 1 1/2 HP dust collector



Inlet diameter

Airflow capacity
Blower wheel diameter
Sound rating
Bag diameter
Bag capacity
Static pressure (without bag

Static pressure (without bag) Overall dimensions (I x w x h)

Motor Weight

ALSO AVAILABLE:

10-105ACF M1 Same specifications but with 1 micron canister filter (#10-106) replacing filter bag & mounting hardware.



Bag clamp (#10-093).

Accessory kit for dust collector 1 machine hook-up (#10-100).

Clear plastic collector bag (#10-120).

(1) 6" (152 mm) (or 2) 4" (102 mm) 1250 cfm

(or 2) 4" (102 mm) with Y fitting inlet

1250 cfm 12 3/4" (323 mm)

80 to 85 dB

20" (508 mm) 42 gallon (190.9 L)

9" of water

38" x 31 1/2" x 76" (970 x 800 x 1930 mm) - 10-105A 38" x 31 1/2" x 71" (768 x 525 x 1800 mm) - 10-105ACF

1 1/2 HP, 110/220 V, 1 Ph, 14/7 A

106 lbs (48 kg) - 10-105A

130 lbs (59 kg) - 10-105ACF

Window type collector bag (#10-125).

4" x 50" polyethylene flexible hose (#10-130).

4" x 50" grey flexible hose (#10-130G).

Remote control (#10-150R).

Fire protection cage (#10-420).

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Features

#10-110A | 2 HP dust collector

Heavy-duty motor design with a continuous duty rating for industrial applications.

Equipped with totally enclosed, fan cooled, permanently lubricated motor.

Heavy-duty base, mounted on four swivel casters for total mobility and stability.

Precision spin-balanced aluminum impeller for smooth operation, minimal noise and to reduce the risk of sparking.

Equipped with 2 micron filter bag (not included on "CF" canister filter model).

Quick-release bag clamps with metal straps.

Safety switch with key, prevents unit from being started when key is removed.

Heavy-duty collection bag made from extra thick, transparent, recyclable plastic.

Optional accessories

4" x 2 1/2" reducer (#10-072).

4" x 2 1/2" reducer (#10-073).

4" x 2 1/2" reducer (#10-074).

Dust hood 8 1/4" x 8 1/4" x 4" (#10-076).

Dust hood 10 1/4" x 8 1/2" x 4" (#10-077).

Floor sweeps (#10-078).

4" blast gate (#10-080).

Universal dust hood (#10-081).

4" T-fitting (#10-082).

4" Y-fitting (#10-083).

4" elbsow (#10-084).

4" splice (#10-085).

4" x 2 1/2" reducer (#10-086).

4" x 10" dust hood (#10-087).



:: Click on image to enlarge ::

(1) 6" (152 mm) / (or 2) 4" (102 mm) Inlet diameter

Airflow capacity 1550 cfm

Blower wheel diameter 12 3/4" (323 mm) Sound rating 80 to 90 dB 20" (508 mm) Bag diameter

Bag capacity 42 gallon (190.9 I) 11 1/4" of water Static pressure (without bag)

Overall dimensions (L x W x H) 39 3/8" x 31 1/2" x 74 3/4" (1000 x 800 x 2000 mm) - 10-110A

39 3/8" x 31 1/2" x 66 3/4" (1000 x 800 x 1746 mm) - 10-110ACF

Motor M1 2 HP, 220 V, 1 Ph, 9 A Motor M2 2 HP, 600 V, 3 Ph, 2.6 A Weight 132 lbs (60 kg) - 10-110A 141 lbs (64 kg) - 10-110ACF

Manual

Print this page

ALSO AVAILABLE:

10-110ACF M1

Same specifications but with 1 micron canister filter (#10-106) replacing filter bag & mounting hardware.



10-110AHF M1 Same specifications but with 0.3 micron

HEPA canister filter (#10-106HF) replacing filter bag & mounting hardware.



Features

Heavy-duty motor design with a continuous duty rating for industrial applications.

Equipped with a totally enclosed, fan cooled, permanently lubricated motor.

Heavy-duty base, mounted on four swivel casters for total mobility and stability.

Precision spin-balanced aluminum impeller for smooth operation, minimal noise and to reduce the risk of sparking.

Equipped with 2 micron filter bags (not included on "CF" canister filter model).

Quick-release bag clamps with metal straps.

Safety switch with key, prevents unit from being started when key is removed.

Heavy-duty collection bags made from extra thick, transparent, recyclable plastic.

#10-210A | 2.5 HP Dust collector





CF

 Inlet diameter
 (1) 6" (152 mm) / (or 3) 4" (102 mm)

 Airflow capacity
 2280 cfm

 Blower wheel diameter
 12" (305 mm)

 Sound rating
 80 to 95 dB

Bag diameter 20" (508 mm)
Bag capacity 83 gallon (377 l)
Static pressure 15 9/16" of water

Overall dimensions (L x W x H) 60" x 32 5/8" x 76" (1520 x 830 x 1930 mm) - 10-210A 61" x 21 5/8" x 74 3/4" (1550 x 550 x 1900 mm) - 10-210ACF

Motor M1 2.5 HP, 120 V, 1 Ph, 15 A

Weight 165 lbs (75 kg) - 10-210A

ALSO AVAILABLE:

10-210ACF M1 Same specifications but with 1 micron canister filters (#10-106) replacing filter bags & mounting hardware.



Window type collector bag (#10-125).

4" x 50" polyethylene flexible hose (#10-130).

4" x 50" grey flexible hose (#10-130G).

5" or 6" x 50" polyethylene flexible hose (#10-135/10-140).

Accessory kit for dust collector 2 machine hook-up (#10-200).

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#75-010 | 12" variable speed drill press

Features

Forced opening line interrupt switch, requires machine res in case of power failure or cir interruption.

Adjustable spindle tension re spring.

Built-in laser pointer.

Sturdy design with cast-iron head, base, and table.

High-quality bearings for smo vibration-free operation.

Simple hand lever controlled mechanical variable speed fr 500 to 3000 rpm.

Digital spindle speed display. 1/3 HP industrial-quality, 120 motor.

Equipped with easy to adjust dual depth stop for complete control of both down stroke depth and upstroke travel.

5/8" chuck with key & conver onboard chuck key holder.

Easy to use see-through flipchuck guard included.

Crank-operated rack and pin table height adjustment.





Optional accessories

22 piece drill set 1/16" to 3/8" (#70-020).

9" auger drill bit set (#70-105).

Chuck guard (#70-115A).

Self-centering pen drilling vise (#70-120).

Drill press tool tray (#70-125). Chuck guard (#70-155).

Swing

Drilling capacity Chuck size

Spindle travel

Spindle distance to table Spindle distance to base Table size

Column diameter Spindle speeds

Spindle

Overall height

Base size

Motor

Weight

12" (305 mm)

5/8" (16 mm)

5/8" (16 mm)

3 1/8" (80 mm)

15" (380 mm)

21 7/8" (556 mm)

9 1/2" x 9 1/2" (240 x 240 mm) 2 1/2" (65 mm)

(variable) 500 to 3000 rpm MT2

33" (840 mm)

15" x 9 5/8" (380 x 245 mm) 1/3 HP, 120 V, 3.1 A

75 lbs (34 kg)

Features

Rotating, 45° tilting, crankoperated worktable with quick release clamp.

Forced opening line interrupter switch, requires machine restart in case of power failure or circuit interruption.

Adjustable spindle tension return spring.

Built-in lamp illuminates the drilling area (bulbs not included).

Spindle is supported by high quality ball bearings.

Cast-iron pulleys reduce vibration.

Industrial 1/2 HP motor.

Heavy-duty positive depth stop for quick adjustment.

5/8" chuck with key.



#75-030 | 14" drill press



Optional accessories

22 piece drill set 1/16" to 3/8" (#70-020).

9" auger drill bit set (#70-105).

Chuck guard (#70-115A).

Self-centering pen drilling vise (#70-120).

Drill press tool tray (#70-125).

Chuck guard (#70-155).

Laser pointer (#70-300).

Drill chuck with key (#75-105).

Keyless drill chuck (#75-110).

Swing
Drilling capacity
Chuck size
Spindle travel
Spindle distance to table
Spindle distance to base
Table size
Column diameter
Spindle speeds
Spindle / Chuck taper
Overall height
Base size
Motor
Weight

13 3/8" (340 mm)
5/8" (16 mm)
5/8" (16 mm)
3 1/8" (80 mm)
15 1/4" (387 mm)
32 1/4" (819 mm)
(diameter) 11 3/8" (289 mm)
2 7/8" (73 mm)
(12) 280 to 3000 rpm
MT2 / JT3
38 1/2" (978 mm)
10" x 16 7/8" (254 x 429 mm)
1/2 HP, 110 V, 8 A
105 lbs (48 kg)

Included accessories:

Chuck guard (#70-115A).

Laser pointer (#70-300).

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Features

Adjustable spindle tension return spring.

Built-in laser pointer.

Sturdy design with cast-iron head, base, and table.

High-quality bearings for smooth, vibration-free operation.

Simple hand lever controlled mechanical variable speed from 280 to 2100 rpm.

Digital spindle speed display.

Industrial-quality 120 V motor.

Chuck with key.

Easy to use see-through flip-up chuck guard included.

Crank-operated rack and pinion table height adjustment.



#75-155 | 15" variable speed drill press







Optional accessories

22 piece drill set 1/16" to 3/8" (#70-020).

9" auger drill bit set (#70-105).

Chuck guard (#70-115A).

Self-centering pen drilling vise (#70-120).

Drill press tool tray (#70-125).

Chuck guard (#70-155).

Swing **Drilling** capacity Chuck size Spindle travel Spindle distance to table Spindle distance to base Table size (diameter) Column diameter Spindle speeds Spindle Overall height Base size Motor Weight

15" (390 mm) 3/4" (20 mm) 5/8" (16 mm) 3 1/8" (80 mm) 29 3/8" (745 mm) 48 1/2" (1230 mm) 12 3/8" (315 mm) 2 3/4" (70 mm) (variable) 280 to 2100 rpm MT2 63 3/8" (1610 mm) 17" x 10 1/2" (430 x 265 mm) 1/2 HP, 120 V, 5 A 136 lbs (62 kg)

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Features

Adjustable spindle tension return spring.

Built-in laser pointer.

Sturdy design with cast-iron head, base, and table.

High-quality bearings for smooth, vibration-free operation.

Simple hand lever controlled mechanical variable speed from 280 to 2100 rpm.

Digital spindle speed display.

Industrial-quality 120 V motor.

Chuck with key.

Easy to use see-through flip-up chuck guard included.

Crank-operated rack and pinion table height adjustment.

Optional accessories

22 piece drill set 1/16" to 3/8" (#70-020).

9" auger drill bit set (#70-105).

Chuck guard (#70-115A).

Self-centering pen drilling vise (#70-120).

Drill press tool tray (#70-125).

Chuck guard (#70-155).

#75-510 | 20" variable speed drill press



Drilling capacity Chuck size Spindle travel

Spindle distance to table Spindle distance to base

Table size Column diameter Spindle speeds Spindle Overall height Base size Motor

Weight

1 1/4" (32 mm) 3/4" (20 mm) 4 3/4" (120 mm) 27 3/4" (705 mm) 46 7/8" (1190 mm) 18 3/4" x 16 3/4" (475 x 425 mm)

3 5/8" (92 mm) (variable) 280 to 2100 rpm

MT3

67" (1700 mm)

23 5/8" x 15 3/4" (600 x 400 mm) 1 HP, 120 V, 10 A 284 lbs (129 kg)



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Features

Electronic inverter variable control adjusts spindle speed from 120 to 3200 rpm.

Front-mounted digital spindle speed display.

Adjustable spindle tension return spring.

Built-in laser pointer.

Sturdy design with cast-iron head, base, and table.

High-quality bearings for smooth, vibration-free operation.

1 HP industrial-quality, 220 V motor.

5/8" chuck with key.

Easy to use see-through flip-up chuck guard included.

Crank-operated rack and pinion table height adjustment.

Optional accessories

22 piece drill set 1/16" to 3/8" (#70-020).

9" auger drill bit set (#70-105).

Chuck guard (#70-115A).

Self-centering pen drilling vise (#70-120).

Drill press tool tray (#70-125).

Chuck guard (#70-155).

#75-710 | 17" electronic variable speed drill press



Swing Drilling capacity Chuck size Spindle travel Spindle distance to table Spindle distance to base Table size Column diameter

Spindle speeds (variable)

Spindle Overall height Base size Motor Input power Weight

17" (430 mm) 1 1/8" (28 mm) 5/8" (16 mm) 3 1/8" (80 mm) 29" (735 mm) 48 5/8" (1235 mm) 13 1/4" x 13 1/4" (335 x 335 mm) 3 1/8" (80 mm) 120 to 480 rpm 280 to 1200 rpm 740 to 3200 rpm MT3 64 3/8" (1635 mm) 20 1/4" x 12" (515 x 303 mm) 1 HP, 220 V, 3 Ph 120 V single phase only 161 lbs (73 kg)

Features

Sturdy welded steel frame & precision-balanced wheels with replaceable tires.

Easy-to-assemble open-based steel stand.

Precision blade guide bearings included.

Miter gauge with auxiliary aluminum crosscut fence included.

Quick-release blade tension for fast blade changes.

Hinged doors and easily accessible blade tension knob, for fast blade changes and adjustments.

Large stable cast-iron table with slide-out steel extension wing.

Includes goose-neck style worklight.

Smooth running durable 1/3 HP motor.

Convenient blade tracking window.

Safety lock-out switch with removable key to prevent unauthorized use.

Multi-size dust port fits 4", 3", or 2" hose.



Wheel size Wheel speeds Blade speeds Blade width Blade length

Table size Table tilt Table height

Maximum width of cut Maximum depth of cut

Dust outlet

Base dimensions (I x w)

Motor Weight #90-030 | 10" wood cutting bandsaw



10" (254 mm)
1134 rpm
2920 lin. fpm
1/8" to 1/2" (3 to 12 mm)
67 1/2" (1712 mm)
13 3/8" x 13 1/8" (340 x 335 mm)
0° to 45° (right)
42" (1067 mm)
9 5/8" (245 mm)
4 1/16" (103 mm)
2", 3" & 4" (51, 76 & 102 mm)
15 1/2" x 12 1/2" (395 x 310 mm)
1/3 HP, 120 V, 3.4 A
80 lbs (36 kg)

General International | General / General International product

Features

#90-040 | 12" wood cutting bandsaw

Sturdy welded steel frame & precision balanced wheels with replaceable tires.

Easy-to-assemble open-base steel stand.

Precision easy-adjust European style blade guide bearings included.

Two cutting speeds for excellent results in either hard or soft woods.

Miter gauge with aluminum crosscut fence included.

Deluxe dual-position rip fence system.

Hinged doors and easily accessible blade tension knob, for fast blade changes and adjustments.

Extra-large 21 1/2" x 15 3/4" cast-iron table.

Smooth running heavy-duty 2/3 HP motor.

Safety lock-out switch with removable key to prevent unauthorized use.

Multi-size dust port fits 4", 3", or 2" hose.



Optional accessories

N/A

Wheel size Wheel speeds (2) Blade speeds (2) Blade width Blade length Table size Table tilt Table height Maximum width of cut Maximum depth of cut Dust outlet

Base dimensions (I x w)

Motor Weight

12" (315 mm) 445 & 970 rpm 1444 & 3150 lin. fpm 1/8" to 3/4" (3 to 19 mm) 88" (2240 mm) 21 1/2" x 15 3/4" (548 x 400 mm) 0° to 45° (right) 37 3/8" (950 mm) 12" (305 mm) 6 1/2" (165 mm) 2", 3" & 4" (51, 76 & 102 mm) 18 1/4" x 15 3/4" (465 x 400 mm) 2/3 HP, 120 V, 6.4 A 165 lbs (75 kg)

Features

Sturdy welded steel frame & precision balanced wheels with replaceable tires.

Sturdy closed base steel stand. Deluxe blade guide bearings included.

Precision metal miter gauge.

Two cutting speeds for excellent results in either hard or soft woods.

Deluxe dual-position rip fence system.

Hinged doors and easily accessible blade tension knob, for fast blade changes and adjustments.

Extra-large 21 1/2" x 15 3/4" cast-iron table.

Smooth running heavy-duty 1 HP motor.

Safety lock-out switch with removable key to prevent unauthorized use.



Wheel speeds (2)
Blade speeds (2)
Blade width
Blade length
Table size
Table tilt
Table height
Maximum width of cut

Maximum depth of cut

Dust outlet

Wheel size

Base dimensions (I x w)

Motor Weight 14" (350 mm)
436 & 909 rpm
1575 & 3280 lin. fpm
1/8" to 3/4" (3 to 19 mm)
100 3/4" (2560 mm)
21 1/2" x 15 3/4" (548 x 400 mm)
0° to 45° (right)
39 3/8" (950 mm)
13 3/8" (340 mm)
9" (230 mm)
4" (102 mm)
22 7/8" x 17 3/8" (580 x 440 mm)
1 HP, 120 V, 9.5 A
194 lbs (88 kg)



21 inch Scroll Saw Kit



Features

- Upper and lower blade guard assembly helps prevent accidental hand contact with the blade.
- Switch protection device to prevent unintentional start-up.



• Dust collector table kit for direct dust extraction hook-up.

tilts 38°
left and 45°
right, tilting the blade,
not the table; keeping
the workpiece level for better
control & more accurate cuts.

- 21" throat capacity.
- 2" cutting thickness capacity.
- Large 13-1/2" x 23-1/2" table surface.
- Quick blade changes with finger-operated blade clamps: no tools required.
- Easy-access speed and tension controls.
- Onboard dust blower.
- Organized blade storage on base.

Specifications

- Length: 32" (812 mm)Width: 15" (380 mm)
- Height: 15" (380 mm)
- Head tilt range: 38° (left) to 45°
 (right)
- Throat capacity: 21" (535 mm)
- Maximum cutting depth: 2" (51 mm)
- Speed: (variable) 400 to 1550 strokes/min
- Table surface: 13-1/2" x 23-1/2" (345 x 597 mm)
 - Motor: 120 V, 1.3 A

Kit consists of 1 each:

EX-21 Scroll Saw

EX-01 Foot switch

 Enjoy hands-free on/off control with scroll saws and other small 110V 15 amp (or less) tools.

ess) loois.

- Variable speed
- Features constant "off" mode, press and hold down the switch to turn "on", simply lift foot from switch to turn "off".
- 6-1/2 ft. (2 m) 16 gauge power cord.
 EX-21BS Adjustable metal stand
- Four positions from 24-1/2" to 31-1/2" high (62.2 to 80 cm high)





21 inch Scroll Saw



- Dust collector table kit for direct dust extraction hook-up.
- Head tilts 38° left and 45° right, tilting the blade, not the table; keeping the workpiece level for better control & more accurate cuts.
- 21" throat capacity.
- 2" cutting thickness capacity.
- Large 13-1/2" x 23-1/2" table surface.
- · Quick blade changes with fingeroperated blade clamps: no tools required.
- Easy-access speed and tension controls.
- · Onboard dust blower.
- Organized blade storage on base.

Specifications

- Length: 32" (812 mm)
- Width: 15" (380 mm)
- Height: 15" (380 mm)
- Head tilt range: 38° (left) to 45° (right)
 Throat capacity: 21" (535 mm)
- Maximum cutting depth: 2" (51 mm)
- Speed: (variable) 400 to 1550 strokes/min
- · Table surface:
- 13-1/2" x 23-1/2" (345 x 597 mm) • Motor: 120 V, 1.3 A

Includes:

EX-01 Foot switch

- Enjoy hands-free on/off control with scroll saws and other small 110V 15 amp (or less) tools.
- · Variable speed

- Features constant "off" mode, press and hold down the switch to turn "on", simply lift foot from switch to turn "off".
- 6-1/2 ft. (2 m) 16 gauge power cord.

Optional Accessories:

EX-21BS Adjustable metal stand









Excalibur

16 inch Scroll Saw Kit

Direct dust extraction hook-up



Head tilts- not the table







Upper and lower blade guards



Specifications

- Length: 27" (686 mm)Width: 15" (380 mm)

- Height: 17" (432 mm)
 Head tilt range: 30° (left)
- to 45° (right)
- Throat capacity: 16" (406 mm)
- Maximum cutting depth:
- 2" (51 mm)
- Speed: (variable)
- 400 to 1400 strokes/min
- Table surface:
- 12" x 18-1/2" (305 x 470 mm)
- Motor: 120 V, 1.3 A

Kit consists of 1 each:

EX-16 Scroll Saw

EX-01 Foot switch

- Enjoy hands-free on/off control with scroll saws and other small 110V 15 amp (or less) tools.
- Variable speed
- Features constant "off" mode, press and hold down the switch to turn "on", simply lift foot from switch to turn "off".
- 6-1/2 ft. (2 m) 16 gauge power cord. EX-21BS Adjustable metal stand
- Four positions from 24-1/2" to 31-1/2" high (62.2 to 80 cm high)

Features

- Upper and lower blade guard assembly helps prevent accidental hand contact with the blade.
- Switch protection device to prevent unintentional start-up.
- Dust collector table kit for direct dust extraction hook-up.
- · Head tilts 30° left and 45° right, tilting the blade, not the table; keeping the workpiece level for better control & more accurate cuts.
- 16" throat capacity.
- 2" cutting thickness capacity.
- Large 12" x 18-1/2" table surface.
- · Quick blade changes with fingeroperated blade clamps: no tools required.
- Easy-access speed and tension controls.
- · Onboard dust blower.







EX-16

16 inch Scroll Saw



- Length: 27" (686 mm)
- Width: 15" (380 mm)
- Height: 17" (432 mm)
- Head tilt range: 30° (left) to 45° (right)
- Throat capacity: 16" (406 mm)
- Maximum cutting depth: 2" (51 mm)
- Speed: (variable) 400 to 1400 strokes/min
- Table surface: 12" x 18-1/2" (305 x 470 mm)
- Motor: 120 V, 1.3 A







the blade, not the table; keeping the

workpiece level for better control &

more accurate cuts.

• 2" cutting thickness capacity.

· Quick blade changes with finger-

Easy-access speed and tension

operated blade clamps: no tools

• 16" throat capacity.

• Large 12" x 18-1/2"

· Onboard dust blower.

table surface.

required.

controls.



16" X 24" CNC CARVING MACHINE



- MODEL EC-617 M1 -

Excalibur by General International with FlashCut™ controller



FEATURES

- New! Renowned Excalibur by General International design expertise now available in CNC technology.
- · Steel stand and built-in dust collector included*.
- FlashCut[™] controller** and FlashCut[™] programming software included www
- FlashCut[™] CNC is the only Windows CNC solution offering a dedicated CNC controller ensuring smooth and uninterrupted motion using 32 or 64-bit Windows 10, 8 or 7 with a USB connection on a laptop or desktop computer - includes phone and e-mail support.
- Powerful 550 watt variable frequency motor for excellent performance and low maintenance.
- · Smooth and accurate ball screw transmission on all axis.
- Positional accuracy up to +/- 0.004 inches.
- Variable cutting speeds up to 118 inches per minute.
- Spindle speeds up to 24,000 rpm with automatic spindle ON/OFF control.
- · Aluminum table with integrated hold down clamps.
- · 1 year limited warranty.
- ** FlashCut™ controller options: EC-617FSB Basic or EC-617FSS Standard (with tethered remote)

EC-617X

*SAFETY ENCLOSURE

- Optional (ideal for educational users)





SPECIFICATIONS

16" (106 mm)
16" (406 mm)
24" (610 mm)
4" (102 mm)
± 0.004" (± 102 mm)
27-3/4" x 38-1/2" x 27-1/2" (704 x 980 x 700 mm)
40-1/8" x 31-1/2" x 55-1/8" (1020 x 800 x 1400 mm)
32-1/4" x 43-1/4" x 56-1/4" (820 x 1100 x 1430 mm)
0 - 24,000 tr/min
550 watts / variable frequency motor
Aluminium
FlashCut™ CNC4
Variable – Up to 118" per minute
110/115 V – 9 A
1 x 1/4" (6 mm)
1 year – Limited
308/264 lbs (140/120 kg)



Excalibur CNC Spec Sheet 6/29/2017

EC-671 K1: EC-617 M1+ EC-617FSB (Basic Controller Kit)
EC-671 K2: EC-617 M1+ EC-617FSS (Standard Controller Kit)



Model Number:
Model Name:
Description:

Carton Dimensions: Carton Weight:

GI Brand: Country of Origin: Factory Cost USD

List Price USD:

60 KG, 132 LBS Excalibu



Excalibur CNC 617 M1 Excalibur CNC 16"X24" Carving Machine with Flashcut Control 1060*760*700mm(L*W*H), 42"x30"x27.5"

China





Model Number Model Name: Description: Carton Dimensions Carton Weight:

GI Brand: Country of Origin: Factory Cost USD

List Price USD:

China

E	C.	-6	1	7	В	S	D
_							

Excalibur CNC 617 Stand with Dust Collection System Stand for Excalibur CNC 16"X24" Carving Machine 835*435*570mm(L*W*H), 33"x17.25"x22.5" 45 KG, 99 LBS

Excalibur





Model Number: Model Name: Description: Carton Dimensions: Carton Weight:

GI Brand: Country of Origin Factory Cost USD: ist Price USD: 40' Container Qty

EC-617X Excalibur CNC 617 Safety Enclosure

Safety Enclosure for Excalibur CNC 16"X24" Carving Machine

China



Model Number Model Name:

Excalibur CNC 617 Flashcut Control System (Basic) Flashcut Control System (Basic) for Excalibur CNC 16"X24" Carving Machine

Carton Weight: GI Brand: Excalibur Country of Origin: USA Factory Cost USD: ist Price USD:

Description: Carton Dimensions:

Description: Carton Dimensions

List Price USD: 40' Container Qty:

40' Container Qty:	N/A
	-
Model Number:	EC-617
Model Name:	Excalib

Excalibur CNC 617 Flashcut Control System (Standard) Flashcut Control System (Standard) for Excalibur CNC 16"X24" Carving Machine with tethered remote control

Carton Weight: GI Brand: Excalibur USA Country of Origin Factory Cost USD:





12" wood turning lathe Variable speed



accessories:

Included

Spur center (#1632SA), live center (#2651-1), Knock out bar (#2644), 4" (#165) & 12" (#166) tool rest, 3" diameter face plate (#1637), tool rest carriage (#264SA).



Mechanical variable speed

Features

High quality ribbed cast-iron headstock, tailstock, and bed.

Precision-machined bed guideways allow the tailstock and tool rest to slide smoothly.

Precision-machined, high quality steel spindle, mounted on sealed, permanently lubricated bearings.

Equipped with plunger-type pin indexing mechanism for reeding and fluting.

Spindle nose is threaded %" at both ends and bored for a "Morse No.2" taper.

Removable headstock cover for access to the spindle and indexing mechanism.

Powerful North American designed, totally enclosed, fan cooled industrial

Push-button switch on single-phase units and a magnetic safety switch on all 3-phase units.

Increase or decrease speed without stopping the machine using the front mounted control lever.

Specifications

SWING-OVER BED CAPACITY

18" (457 mm)

SWING-OVER GAP CAPACITY

21" (533 mm)

MAXIMUM DISTANCE BETWEEN CENTERS

38" (965 mm)

FLOOR TO SPINDLE CENTER

41" (1041 mm)

NOSE-INBOARD & NOSE-OUTBOARD (right-hand threads or left-hand threads) 1" (25.4 mm) - 8 tpi

SPINDLE BORE

%" (16 mm)

HEADSTOCK & TAILSTOCK TAPER

TAILSTOCK SPINDLE TRAVEL

2" (50.8 mm)

SPIN DLE SPEEDS

(variable) 500 to 3000 rpm -

MOTOR

M1 1 HP, 115 V, 1 Ph, 12.8 A

12" wood turning lathes variable speed

260 M1

Included accessories: Spur center (#1632SA), live center (#2651-1), Knock out bar (#2644), 4" (#165) & 12" (#166) tool rest, 3" (#2637) & 6" (#2638) diameter face plate, tool rest carriage (#2614), gap filter block for bed (#2645).







Variable speed



Tension release lever

Features

High quality ribbed cast-iron headstock, tailstock, and bed.

Precision-machined bed auideways allow the tailstock and tool rest to slide smoothly.

Hinged headstock cover features a con-venient speed ratio table.

Tailstock is equipped with an eccentric quick locking lever system.

High quality steel base including a one-piece cabinet with shelving.

Powerful North American designed, totally enclosed, fan cooled industrial motor.

Equipped with a push-button "on/off" switch and a magnetic safety switch.

Variable speed model with precisionmachined, steel headstock spindle on 2 large, permanently lubricated sealed bearings. Spindle-mounted, dynamically balanced, cast-iron, V pulley and indexing mechanism.

Increase or decrease speed without stopping using the front mounted control lever.

SWING-OVER BED CAPACITY

12" (457 mm)

SWING-OVER GAP CAPACITY

24 1/2" (622 mm)

MAXIMUM DISTANCE BETWEEN CENTERS

38" (965 mm)

FLOOR TO SPINDLE CENTER

45" (1143 mm)

NOSE-INBOARD (right-hand threads)

1 1/4" (32 mm) - 8 tpi

NOSE-OUTBOARD (left-hand threads)

1 1/8" (29 mm) - 8 tpi

SPINDLE BORE

%" (16 mm)

HEADSTOCK & TAILSTOCK TAPER

TAILSTOCK SPINDLE TRAVEL

2" (50.8 mm)

SPINDLE SPEEDS

(variable) 375 to 3300 rpm -

26020-1

MOTOR

M1 2 HP, 230 V, 1 Ph, 8.3

WEIGHT

584 lbs (265 kg) -

12/4/2017 #50-025

#50-025 | Universal mobile base



- 2 heavy-duty 3" wheels.
- 2 heavy-duty 2 1/2" casters.
- 2 rubber levelling feet.
- Adjustment in 1" increments.
- Load capacity: 500 lbs (227 kg).

Minimum square size
Maximum square size
Minimum rectangular size
Maximum rectangular size

11" x 11" (279 x 279 mm) 35 1/4" x 35 1/4" (894 x 894 mm) 17" x 11" (434 x 279 mm) 51" x 19" (1295 x 483 mm)

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10" 3 HP deluxe cabinet saw

350 M1 / 650 M1



Features

Powder coated, scratch resistant, high quality reinforced steel cabinet.

Large, heavy-duty cast-iron handwheels for effortless blade adjustments.

High-precision General "T" Fence System with 50" long guide rails, a melamine extension table and adjustable support legs ("Millenium Edition only").

2 miter gauge T-slots and deluxe castiron miter gauge.

Magnetic 2-step safety switch to prevent unwanted or unintentional start-up is equipped with an extra-large easy access stop panel and a lock-out key to prevent unauthorized use of the saw.

Powerful made in USA, totally enclosed, fan cooled industrial motor.

Matching dual V-belt drive, on balanced cast-iron pulleys for smooth vibration-free

Arbor mounted on heavy-duty, permanently lubricated, sealed ball-bearings.

Spécifications

BLADE DIAMETER

10" (254 mm)

ARBOR DIAMETER

ARBOR TILTING RANGE

0° to 45°

ARBOR SPEED

4000 rpm

MAXIMUM DEPTH OF CUT AT 90°

3 1/8" (79 mm)

MAXIMUM DEPTH OF CUT AT 45° 2 1/8" (54 mm)

MAXIMUM RIP TO LEFT OF BLADE 12" (305 mm)

MAXIMUM RIP TO RIGHT OF BLADE

50" (1270 mm)

MAXIMUM DADO WIDTH

13/16" (21 mm)

DISTANCE AHEAD OF BLADE

12 ¾" (324 mm)

TABLE SIZE

28" x 36" (711 x 914 mm)

TABLE HEIGHT 34" (864 mm)

SIZE OF T-SLOTS

%" x %" (10 x 19 mm)

MOTOR

M1 3HP 115 V

8" deluxe jointer

extra long tables



480 M1



Well ribbed table





Highly accurate guide fence

Easy access On/Off switch



Note Specifications are Preliminary

GENERA

Features

One-piece, top-quality machined steel cutter head, mounted

on 2 sealed, permanently lubricated bearings. Knives are secured by a knife-locking bar

and locking screws.

High quality, precision machined and polished, cast-iron tables, heavily ribbed to prevent warping.

Quick-adjust, heavy-duty cast-iron, guide fence, tilts to 45° left or right.

Equipped with a high quality magnetic starter and an easy access On/Off switch mounted on a post directly above the infeed table.

Precision-machined and polished, high quality, heavy-duty, ribbed cast-iron frame.

Adjustment screws make knife alignment quick and easy.

The tables are secured to the frame on adjustable gibs making adjustments easy.

Precision-machined rabbeting ledge in the out-feed table.

Powerful North American designed, totally enclosed, fan cooled industrial motor with a dynamically balanced cast-iron pulley and V-belt driven cutter

One-piece, cold formed, welded steel

Built-in 4" dust collection outlet.

Large hinged door provides access for belt tension adjustment and maintenance.

TABLE SIZE

9" x 74" (229 x 1880 mm)

TABLE HEIGHT

33" (838 mm)

MAXIMUM WIDTH OF CUT 8" (203 mm)

MAXIMUM DEPTH OF CUT ½" (13 mm)

RABBETING CAPACITY

½" x 8" (13 x 203 mm)

FENCE SIZE

4" x 38" (102 x 967 mm)

CUTTER HEAD DIAMETER 3 1/4" (83 mm)

CUTTER HEAD SPEED

4500 rpm

NUMBER OF KNIVES

3 - 480-1 helical - 480-1-HC

CUTS PER MINUTE

BASE DIMENSIONS (I x w) 24 3/4" x 15 1/2" (629 x 394 mm)

MOTOR

M2 1 1/2 HP, 230 V, 1 Ph, 8 A M2HC* 2 HP, 230 V, 1 Ph, 8 A M3 1 1/2 HP, 230 V, 3 Ph, 4.2 A M3HC* 2 HP, 230 V, 3 Ph, 4.2 A M4 1 1/2 HP, 208 V, 3 Ph, 4.2 A M4HC* 2 HP, 208 V, 3 Ph, 4.2 A M5 1 ½ HP, 600 V, 3 Ph, 1.7 A M5HC* 2 HP, 600 V, 3 Ph, 1.7 A M23HC* 3 HP, 230 V, 1 Ph

WEIGHT

440 lbs (200 kg)

*HC: with helical cutter head

15" WOOD CUTTING BANDSAWS





- a Cast-iron double trunnion system ensures stability and makes tilting the table simple and easy. A graduated scale on the front trunnion shows table tilt 45° to the right and 10° to the left with a positive stop at 90°.
- **b** Precision-machined, dynamically balanced, rubber laminated, cast-iron wheels for smooth, vibration-free operation.
- C Graduated indicator shows the correct blade tension required for different blade widths. A spring-loaded mechanism makes tension adjustments easy.

High quality, precision-machined, one-piece cast-iron frame.

16 gauge stamped steel doors.

Heavily-ribbed, high quality, solid cast-iron table polished to perfection with a 3/8" x 3/4" (9.5 x 19 mm) miter gauge T-slot.

Built-in 2 1/2" dust collection outlet.

Hardened steel upper blade guide, mounted on a steel arm with sealed ball-bearings for extra support.

Quick, easy, upper and lower wheel parallel alignment using a block and groove mechanism adjusted by a handle at the back of the machine.

Powerful North American designed, totally enclosed, fan cooled motor with a dynamically balanced cast-iron pulley.

One-piece, high quality, welded steel cabinet for maximum strength and stability.

OPTIONAL BLADES

(FOR MOREL 400	15	
(FOR MODEL 490 ITEM	DESCRIPTION	THICKNESS / LENGTH
#90490-B14	1/4" - 6 TPI	0.65 mm / 100" (2540 mm)
#90490-B38	3/8" - 6 TPI	0.50 mm / 100" (2540 mm)
#90490-B12	1/2" - 4 TPI	0.65 mm / 100" (2540 mm)
#90490-B34	3/4" - 6 TPI	0.65 mm / 100" (2540 mm)

MODEL 490-1

WHEEL DIAMETER	15" (381 mm)
WHEEL SPEED	750 RPM
BLADE SPEED	3000 FPM (914 MPM)
MAXIMUM WIDTH OF CUT	14 ³ / ₄ " (374.6 mm)
MAXIMUM DEPTH OF CUT	6 ³ / ₄ " (171.4 mm)
MIN. / MAX. BLADE WIDTH	1/8" TO 3/4" (3 TO 19 mm)
BLADE LENGTH	100" (2540 mm)
TABLE SIZE	15" x 15" (381 x 381 mm)
TABLE TILT	0° TO 45° (RIGHT) / 0° TO 10° (LEFT)
TABLE HEIGHT	42" (1066.8 mm)
MOTOR M1	1 HP, 115 V, 1 Ph, 12.8 A

WEIGHT

310 LBS (141 kg)



New Industrial Bench Grinder Series					
Model #	Description	Images	Specifications		
15-650	6" Bench Grinder	Total Control of the	 Voltage: 120 V Power: 1/3 HP RPM: 3400 rpm Wheel Size: 150 x 20 x 12.7 mm (6" x 3/4" x 1/2") Arbor/shaft sizes:1/2" (12.7mm) TPI (Threads per inch):1/2"-13UNC Frequency 60 Hz Grit(left/right):36/80 Wheel Stonel(left/right): Grey Weight:10kg 		
15-670	6" Bench Grinder	PARAMA STATE OF THE STATE OF TH	- Tension: 120V - Power 1/3 HP - RPMI: 1750 rpm - Wheel Size: 150 x 40(left)/20(right) x 12.7 mm (6" x 1 1/2"(L)/3/4"(R) x 1/2") - Arbor/shaft sizes:1/2" (12.7mm) - TPI (Threads per inch):1/2"-13UNC - Frequency: 60 Hz - Grit(left/right):100/80 - Wheel Stonel(left/right):White + Brown - Weight:11kg		
15-850	8" Bench Grinder	G. PARALL.	- Tension: 120 V - Power: 1/2HP - RPM: 3400 rpm - Wheel Size 200 x 25 x 15.875 mm (8" x 1" x 5/8")shaft/arbor sizes : 5/8" (15.875mm)TPI (Threads per inch): 5/8"-11UNC - Frequency: 60 HzGrit(left/right):36/80Wheel Stonel(left/right): Grey - Weight:16kg		
15-870	8" Bench Grinder	FINAL STATE OF THE	- Tension: 120 V - Power: 1/2HP - RPM: 1750 rpm - Wheel Size 200 x 40/25 x 15 mm (8" x 1 1/2" (L) / 1"(R) x 5/8") - shaft/arbor sizes : 5/8" (15.875mm)TPI (Threads per inch): 5/8"-11UNC - Frequency: 60 Hz - Grit(left/right):100/80 - Wheel Stonel(left/right):White + Brown - Weight :16kg		
15-855	tire grinding / grinding machine	C Allegas	- Tension:120 V - Power: 1/2HP - RPM: 1750 rpm - Wheel Size: 200 x 25 x 15.875 -(8" x 1" x 5/8") -Wheel Stonel(right): Brown - Frequency: 60 Hz		

Model #	Description	Images	Specifications
	6" DoublePolishing Machines	EALES .	Vollage: 120V 60HZ Power:1/3HP Speed: 1750 rpm Polishing wheel: 150*20*10mm
	8" DoublePolishing Machines	LANCES OF THE PARTY OF THE PART	Vollage: 120V 60HZ Power: 1/2HP Speed: 1750 rpm Polishing wheel: 200*20*10mm
N	lew Industrial E	Bench Grinder A	ccessories
	Accessory :Grinding wheel		6" : Φ150*20*12.7mm, Grit 36 (6" x 3/4" x 1/2")
Wheel Stonel:			6" : Φ150*20*12.7mm, Grit 80 (6" x 3/4" x 1/2")
Brown(棕刚玉低温烧结)		0	8" : Ф200*25*15.875mm,Grit 36 (8" x 1" x 5/8")
			8" : Ф200*25*15.875mm,Grit 80 (8" x 1" x 5/8")
Wheel Stonel: Sillicium	Accessory :Grinding wheel	0	6" : Φ150*20*12.7mm, Grit 120 (6" x 3/4" x 1/2")
carbide, Grit 120 for hard metal			8" : Ф200*25*15.875mm,Grit 120 (8" x 1" x 5/8")
	Accessory :Grinding wheel		6" : Φ150*20*12.7mm, Grit 60 (6" x 3/4" x 1/2")
Wheel Stonel: Aluminium oxide(白刚玉)		(0)	6" : Φ150*20*12.7mm, Grit 100 (6" x 3/4" x 1/2")
			8" : Ф200*25*15.875mm,Grit 60 (8" x 1" x 5/8")
			8" : Ф200*25*15.875mm,Grit 100 (8" x 1" x 5/8")
	Accessory :Grinding wheel		6" : Φ150*40*12.7mm,Grit 60 (6" x 1 1/2" x 1/2")
Cup Grinding Wheel			6" : Φ150*40*12.7mm,Grit 100 (6" x 1 1/2" x 1/2")

Model #	Description	Images	Specifications
oxide(杯状白刚玉)			8" : Φ200*40*15.875mm,Grit 60 8" x 1 1/2" x 5/8"
			8" : Φ200*40*15.875mm,Grit 100 8" x 1 1/2" x 5/8"
支架	Accessory :Stand	A size of the size	
	Accessory: Steel wire brush	AG.M.	1. 6" : Φ150*18*12.7mm ; 2 8" : Φ200*18*15.875mm
亚麻布	Accessory Polishing mop linen:		1. 6" : Ф150*18*15mm ; 2 8" : Ф200*18*15mm :
	Accessory 1:Conical spindle on shaft-end		1. 6" : Ф150*18*15mm ; 2 8" : Ф200*18*15mm
法兰绒	Accessory 3 Polishing mop flannel:		1. 6" : Ф150*18*15mm ; 2 8" : Ф200*18*15mm :
	Accessory 4: Belt		Belt 1000*50mm, Grit 40, for BSS 8200







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i-Carver

