



# 3445MAX & 345MAX

Air Angle Grinders



Ingersoll Rand Industrial Technologies provides products, services and solutions that enhance our customers' energy efficiency, productivity and operations. Our diverse and innovative products range from complete compressed air systems, tools and pumps to material and fluid handling systems and environmentally friendly microturbines. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals.

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# MAX performance for the daily grind

In keeping with the tradition of Ingersoll Rand MAX tools, the 3445MAX-M (4.5" wheel) and 345MAX-M (5"/125 mm wheel) air angle grinders deliver MAX Power, MAX Productivity, MAX Comfort, and improved reliability needed to tackle the toughest material removal jobs.



**Built-in lubricating wick** optimizes the life of the angle gear set by improving lubrication to the bevel and pinion gear set.

**0.88 hp air motor** delivers 12,000 rpm for impressive performance and greater material removal.

**Internal governor** maximizes speed under load, increasing your productivity.

**Enhanced grip design** increases operator comfort for extended usage.

**Lightweight, under 3.5 lb construction** delivers the best power-to-weight ratio of its class.

## MAX Power

**0.88 hp and 12,000 rpm** motor delivers the power you need to grind through the toughest jobs.

## MAX Productivity

**Internal governor** maximizes speed under load, increasing your rate of material removal.

## MAX Comfort

**Lower weight and enhanced grip design** enables extended usage without fatigue.

Model	Power hp (kW)	Avg. Free Speed rpm	Spindle Output	Weight lb (kg)	Length in (mm)	Width in (mm)	Height Over Spindle in (mm)	Side To Center Distance in (mm)	Free Speed Sound Level dBA	Vibration Level (m/s <sup>2</sup> )	Exhaust	Avg Air Cons cfm(L/min)	Air Cons @ Load cfm(L/min)
MAX SERIES													
3445MAX-M	0.88 (0.66)	12,000	M14 Thread	3.37 (1.53)	9.6" (244)	5.2" (132)	2.8" (71)	1.3" (33)	79.6	6.4	Rear	10 (290)	41 (1160)
345MAX-M	0.88 (0.66)	12,000	M14 Thread	3.44 (1.56)	9.6" (244)	5.6" (142)	2.8" (71)	1.3" (33)	79.6	7.9	Rear	10 (290)	41 (1160)

Air inlet size: 1/4" NPTF  
Recommended hose size: 3/8" (10 mm)  
Performance figures are at 90 psi.