# **High performance and Dependable rock drills** HARYSON

# **A**bout Us



Haryson Engineering Co. is one of the leading manufacturer's of high quality pneumatic rock drills, drifters & other equipment for the mining and construction industries.

Established in 1967, our reputation is based on more than 35 years of experience and expertise in the production of rock drills. Manufactured only from top grade raw material using latest CNC machines and advanced production techniques, Haryson rock drills have an excellent reputation for high performance, dependability and best economy in operation.



## TIGER DRILL

### **Hand held Rock Drill**

Tiger drill is a powerful and versatile medium-weight rock drill with a high rate of penetration. Weighing nearly 30 kgs, the Tiger drill is capable of drilling 27mm to 40mm diameter holes with H22 integral / extension steels up to depths of 6 meters. Designed for bench drilling, secondary rock drilling and drilling for smooth blasting; this rock drill is available in two models:

**Tiger Drill Dry** an air-flushed model used for a variety of surface drilling applications in quarries, granite & marble industries and construction sites.

**Tiger Drill Wet** a water-flushed model used for horizontal or inclined dustless drilling operations in conjunction with a Pusher leg such as in underground mines and tunnels.

# Technical Specifications

Model	Weight  Kg (Lb)	Length (incl Retainer) Mm (Inch)	Air Requirement at 6 bar (87 psi) m3/Min (Cfm)	Drill-steel chuck (hex) Mm (Inch)	Piston stroke Mm (Inch)	Impact rate Blows / Min	Drilling rate* Mm (Feet) /Min	Hose Connection Air/Water Mm (Inch)
DRY	27 (59)	575 (22.5")	3.4 (119)	22 x 108 ( <sup>7</sup> / <sub>8"</sub> x 4 <sup>1</sup> / <sub>4"</sub> )	60 (2.4")	2050	425 (1.40)	19 / — ( 3/ <sub>4"</sub> / —)
WET	28 (61)	645 (25")	2.9 (101)	22 x 108 ( <sup>7</sup> / <sub>8"</sub> x 4 <sup>1</sup> / <sub>4"</sub> )	60 (2.4")	2050	410 (1.35)	19 / 12.5 ( <sup>3</sup> / <sub>4"</sub> / 0.5")

<sup>\*</sup> Drilling rate of 33 mm integral steel at an air pressure of 6 bar