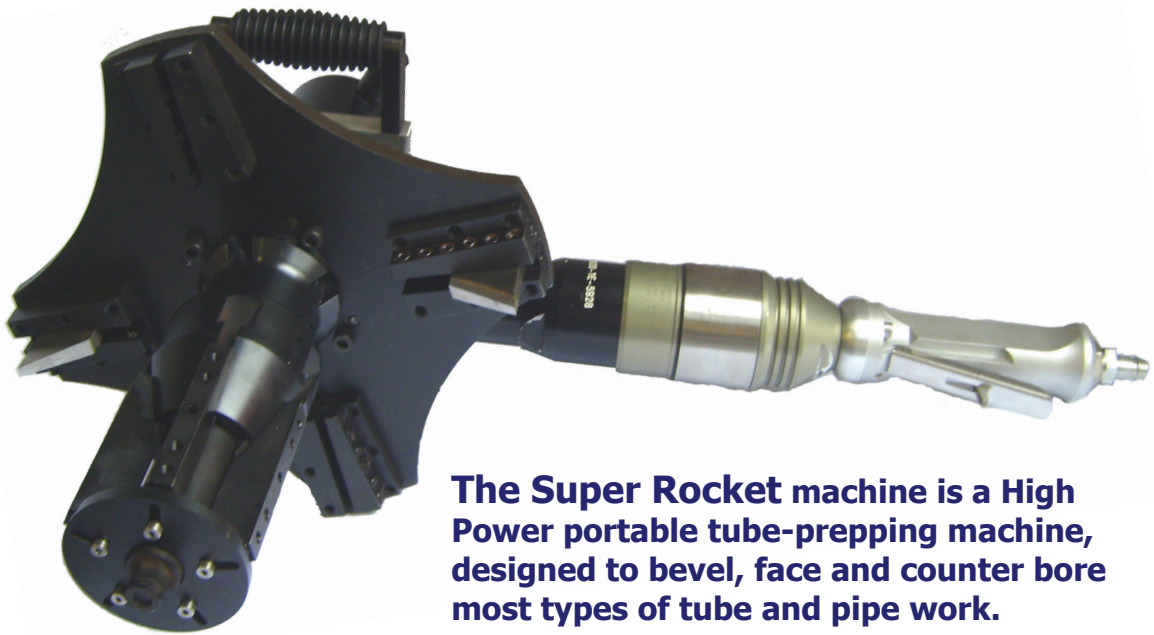




SUPER ROCKET

TUBE & PIPE BEVELLING MACHINE

■ **CUTTING RANGE:**
90.0mm ID – 305.0mm OD



The Super Rocket machine is a High Power portable tube-prepping machine, designed to bevel, face and counter bore most types of tube and pipe work.

The high power and torque of the newly developed pneumatic motor combined with heavy duty worm and spur gear drive provide a rugged reliable machine for working on large diameter or heavy wall tube (eg. 5 1/2" Sched XX Heavy).

The motor provides the operator with a high degree of control over the cutting speed by means of an accurate lever throttle, whilst keeping operational noise levels to a minimum.

The machine utilises a versatile torque reacted shaft system to align on the inside of the work piece. The entire range of the machine (64mm to 300mm ID) is covered with just 2 shafts, minimising the number of parts required.

The construction of the shaft system is such that the shaft and machine can be mounted to the tube together, or the shaft can be mounted first and the machine then loaded to the shaft in order to ease operations in overhead or confined spaces.

The Cutter head design allows the use of standard size HSS cutter bits or when machining Heavy Wall, thicker Heavy Duty cutters. For extreme applications a roughing cutter can be paired with a finishing cutter to reduce the cutting forces.



SUPER ROCKET

SPECIFICATION

TUBE CUTTING RANGE

RANGE: 90mm UP TO 305mm OD
3 9/16" UP TO 12" OD

OPTIONAL SHAFT 1:

METRIC: 90mm UP TO 196mm ID.
INCH: 3 9/16" UP TO 7 3/4" ID.

OPTIONAL SHAFT 2:

METRIC: 194mm UP TO 300mm ID.
INCH: 7 5/8" UP TO 11 3/4" ID.

DIMENSIONS

LENGTH: 500mm 19 5/8"
DEPTH: 700mm 27 1/2"

WEIGHT: 19Kg 42 lbs

(Machine)
WEIGHT: 25Kg 55 lbs

(With Shaft 1)
WEIGHT 35Kg 77 lbs

(With shaft 2)

CUTTER FEED: 40mm 1 1/2"

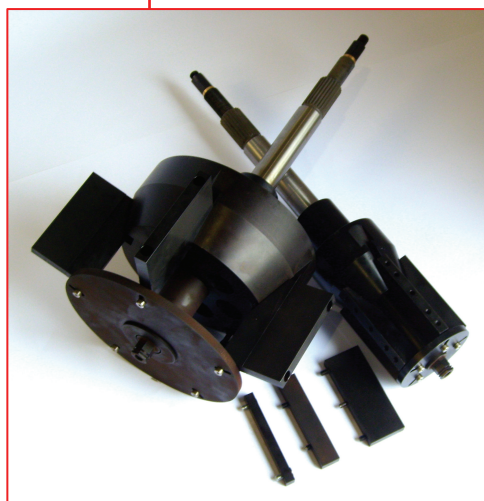
MOTOR

POWER: 1500 W 2.0 hp

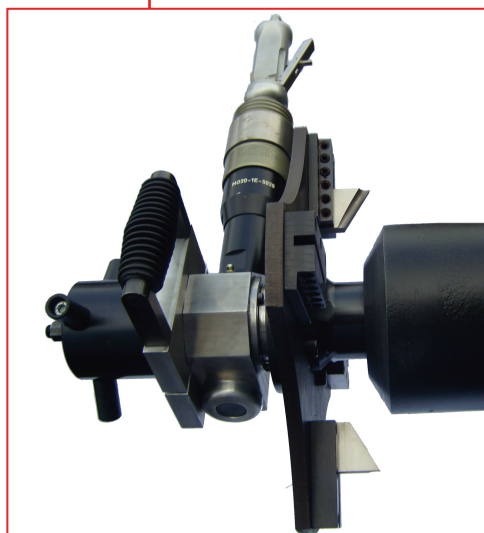
AIR FLOW: 1800 l/min 60 cfm

AIR PRESSURE: 6 bar 90 psi

HOSE SIZE: 12 mm 1/2"



BORE LOCKING SHAFTS



WORKING HEAVY
WALL TUBE
(5 1/2" XX HEAVY)

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