

HYM PORTABLE DRILLING- MILLING-BORING MULTIFUNCTIONAL MACHINE



NEW



FEATURES

This machine is researched and manufactured according to the machining of pressure vessels, steam generators and special tubes, outside calipers is fixed in proper position, selectable tool post of drilling, milling and boring for large cutting capacity, High stiffness of structural support, small dimensions, light weight, fulfill the wide cutting range, easy operation, high efficiency, especially for site processing.

PERFORMANCE

Drilling, milling and boring, multiple processing methods.
Swivel Tool post with 360 power feed, wide range use. Tool bits can feed automatically in both axial and radial, processed precision is guaranteed.
Adjustable hydraulic drive motor, adjustable speed, strong power, meets different requirements of customers.
Pneumatic motor is optional, used for proof-explosion on-site operation.

WORKING CAPACITY

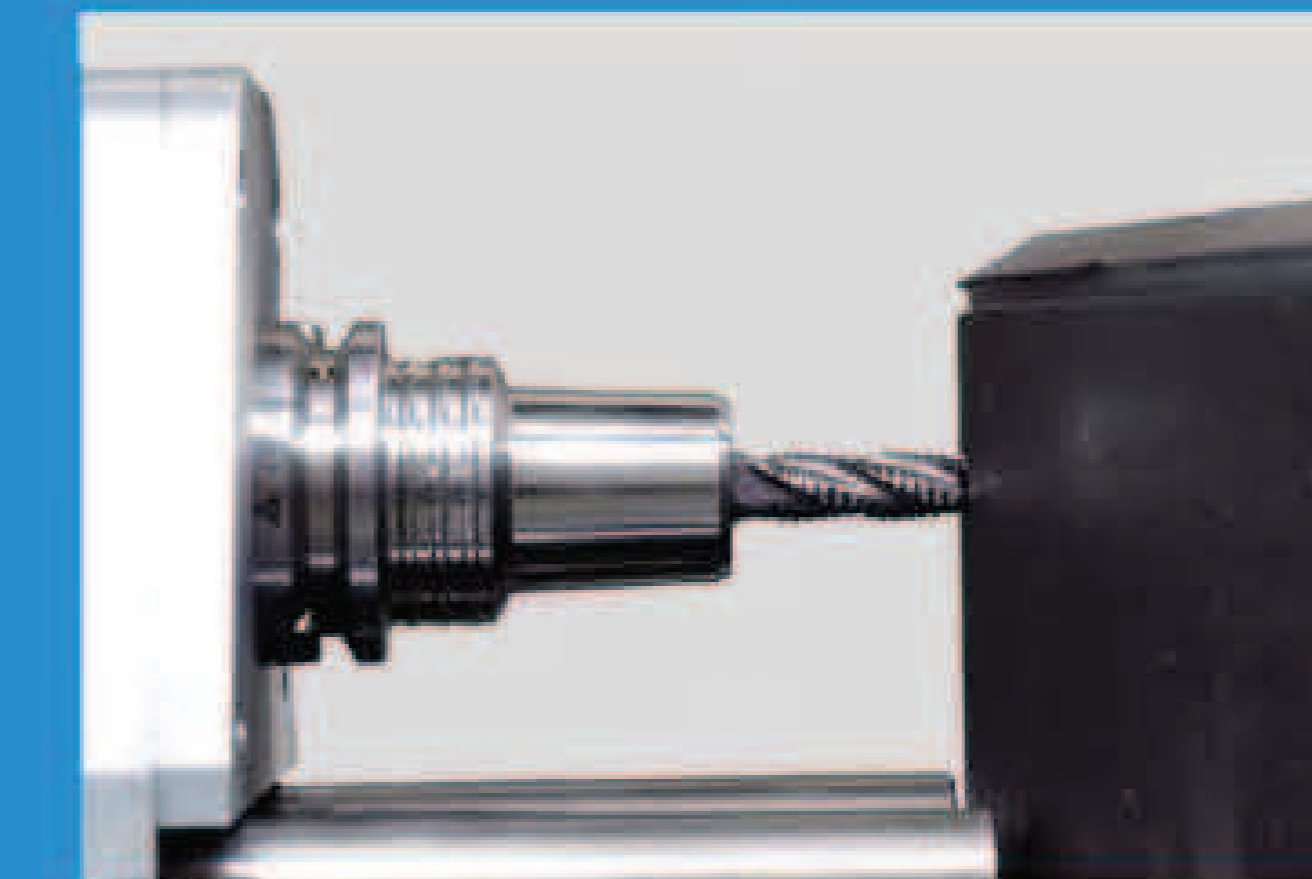
Model	Clamp range(O.D.mm)	Rotating rate(rpm)
HYM-750	Φ 600-750	Adjustable
HYM-1050	Φ 850-1050	Adjustable
HYM-1500	Φ 1300-1500	Adjustable
HYM-2300	Φ 2100-2300	Adjustable

Note: We can design and manufacture according to the customers' requirement.

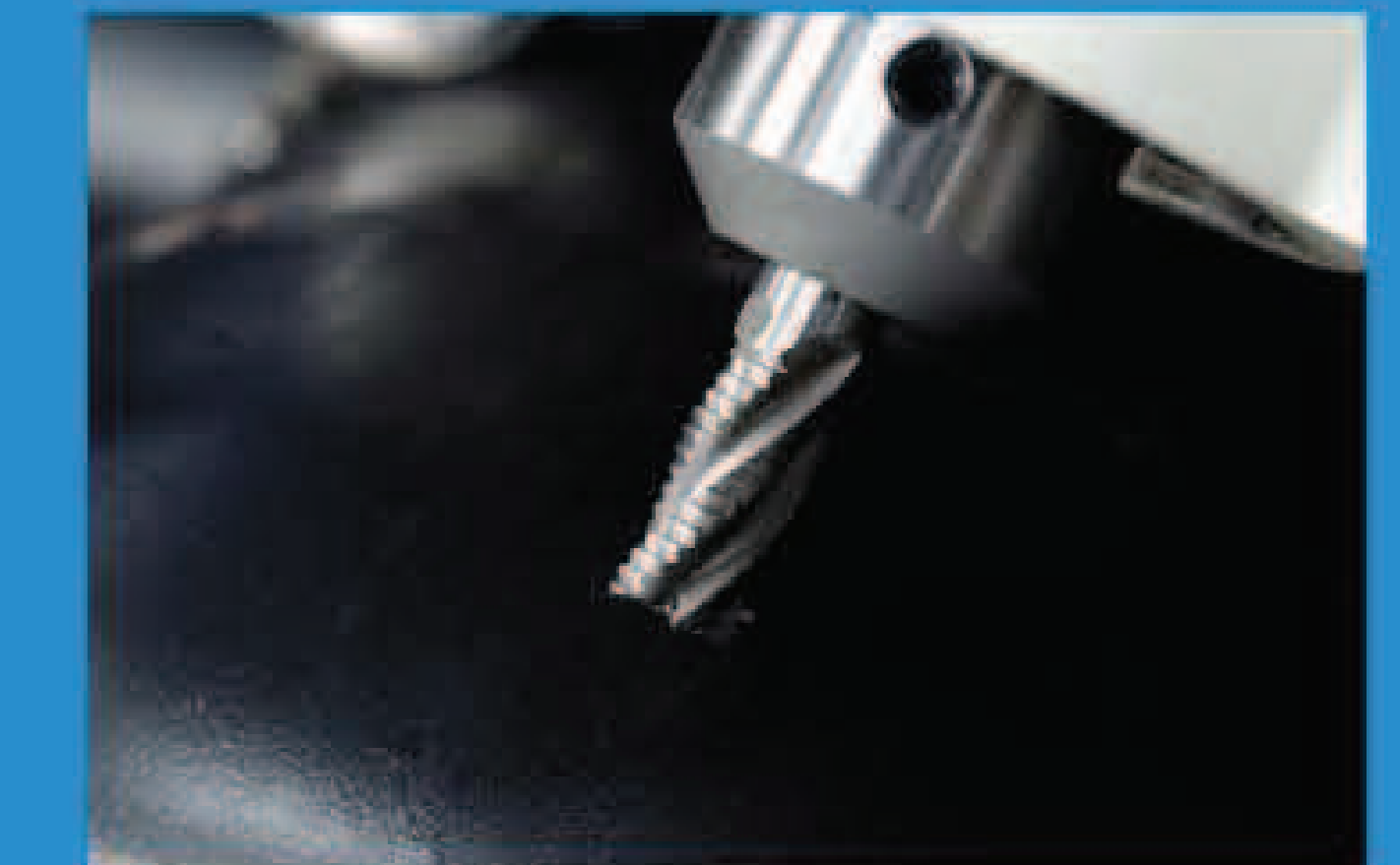
TECHNICAL PARAMETER

Rated Pressure: P=16Mpa
Rated flux: Q=25L/min
Hydraulic Motor: M=200r/min
Output torque: M=260N.M.
Electric Motor Power: N=5KW
Electric Motor Rate: N=1450r/min
Timing range: 0-30r/min

DRILLING, MILLING, BORING MACHINING TOOL POST



ON-SITE PROCESS



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HZP-3000 Hydraulic Automatic climbing Pipe Cutting and beveling Machine

AOTAI



HZP-3000

Features

This series products are specially designed and developed for large diameter pipeline industries such as water pipeline, city gas pipeline, oil pipeline, water supply and drainage pipeline and so on. With the advantage of minimal radial space, light weight, convenient operation and powerful driven hydraulic motor, the machine can be efficiently used for pipe cutting and beveling, cutting, drilling, milling, etc. This machine can process different material of pipes, such as Stainless steel, carbon steel and alloys. The explosion-proof hydraulic motor can be used for the inflammable places.

Performance

Drilling and milling rotary cutting, have various processing types like drilling, milling
The machine has the advantages of small size, convenient installation, can be installed in 360° range space
With the hydraulic driven motor, the power is strong enough. And the speed can be adjusted. This machine can meet different requirements for different customers;

Technical parameters:

Clamp range: Φ 260-3000mm;
Milling Speed: 30-200rpm;
Beveling angle: 0°-37°
Driven type:Hydraulic

Angle Adjustment



DRIVE SYSTEM PARAMETERS

Rated pressure: P=20MPa
Rated flow: Q=25L/min
Hydraulic motor speed:
N=160r/min
Output torque: M=320N.M
Motor power: W=11KW
Motor speed: Q=25L/min

ON-SITE PROCESS



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