

China Traditional Pipe Beveling Machine

We have some size same as China traditional but different in the following points:



1/Electric motor

We supply 2 kinds of electric motor to customer for option. One is China professional supplier, another is Germany BOSCH. But other supplier they use self-made motor, high temperature and easy burnt.



2/Heat treatment

Heat treatment is very important for machine part, directly affect the life of machine. Traditional heat treatment is by human operation, our heat treatment supplier adopts Germany NC device, exact reach the requirement.



3/surface treatment

Machine body we adopt new surface treatment replace the paint. Machine parts black coating adopt Germany Technology.

Clamp Range(ID): 28-76mm
Working Range(OD): 3"(88.9mm)



IDB-80



IDP-80

Feature:

- On-site cold Beveling improves Safety
- Easy set-up & Operation
- Self-Centering
- Can be positioned in any direction
- Feed ratchet spanner makes tool feed / back easily
- Light weight and compact design
- Electric or Pneumatic driven for option

IDE-80

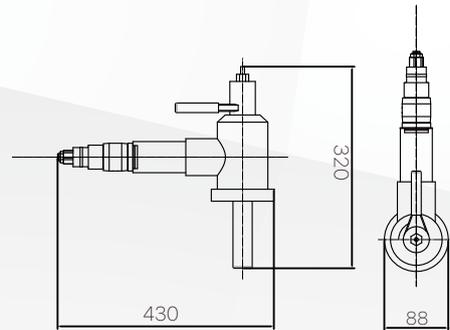


Electric drive is interchangeable with Pneumatic drive, only change the motor.



Standard Supply:

Machine, 1 cutting tool bit, 1 30 degree beveling tool bit, 1 37.5 degree beveling tool bit, air motor, manual, expanding block, wrench, Guarantee card



Specification

Model	IDP-80	IDE-80	IDB-80
Driven	Pneumatic	Electric	Electric, Bosch motor
Power Supply	900L/Min@0.6Mpa	220-240V 1PH 50/60HZ	220-240V 1PH 50/60HZ
Motor Power	1 HP	720W	850W
Clamping Range (ID)	28-76mm	28-76mm	28-76mm
Working Range (OD)	3" (88.9mm)	3" (88.9mm)	3" (88.9mm)
Wall Thickness	≤ 15mm	≤ 15mm	≤ 15mm
Rotation Speed	46 r/min	48 r/min	48 r/min
Working Weight	8.15kgs	8.5 kgs	8.5 kgs
Shipping Weight	16kgs	17kgs	17kgs
Packing Size	500x420x180mm	500x420x180mm	500x420x180mm

- IDP-120 - NODHA

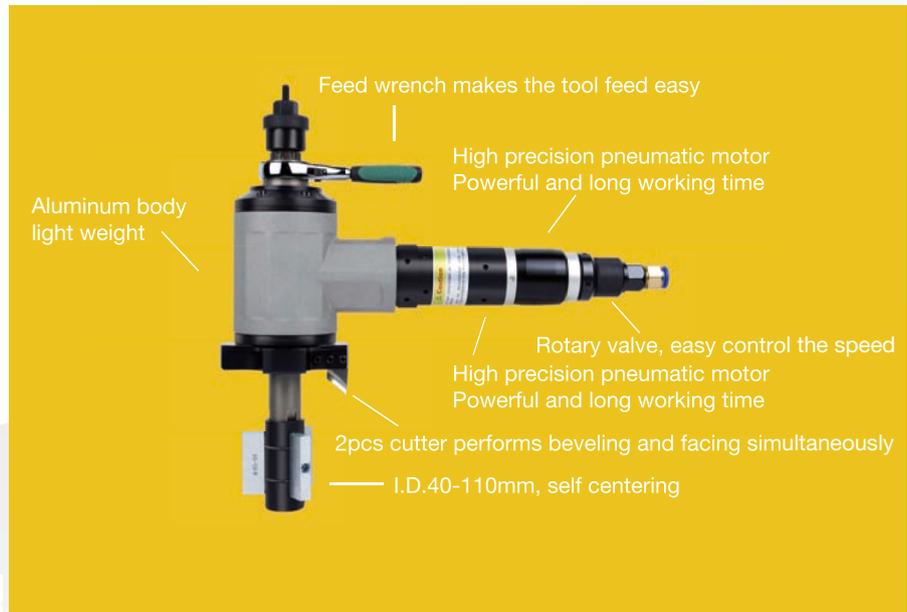
Clamp Range(ID): 40-110mm
Working Range(OD): 4"(114.3mm)

Features

Right angle tool rigidly mounts to tube I.D.
Can be positioned in any direction
Self-centering Clamping system
Easy set up & operation
Electric or Pneumatic driven for option

Standard Supply:

Machine, 1 cutting tool bit, 1 30 degree beveling tool bit, 1 37.5 degree beveling tool bit, air motor, manual, expanding block, wrench, Guarantee card



IDB-120



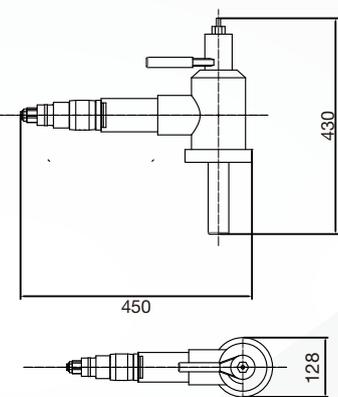
IDP-120



IDE-120

Specification

Model	IDP-120	IDE-120	IDB-120
Driven	Pneumatic	Electric	Electric, Bosch motor
Power Supply	900L/Min@0.6Mpa	220-240V 1PH 50/60HZ	220-240V 1PH 50/60HZ
Motor Power	1 HP	1050W	1000W
Clamping Range (ID)	40-110mm	40-110mm	40-110mm
Working Range (OD)	4"(114.3mm)	4"(114.3mm)	4"(114.3mm)
Wall Thickness	≤15mm	≤15mm	≤15mm
Rotation Speed	68r/Min	37r/Min	38 r/Min
Working Weight	12.5kgs	16kgs	16kgs
Shipping Weight	24kgs	27kgs	27kgs
Packing Size	610x520x210mm	610x520x210mm	610x520x210mm

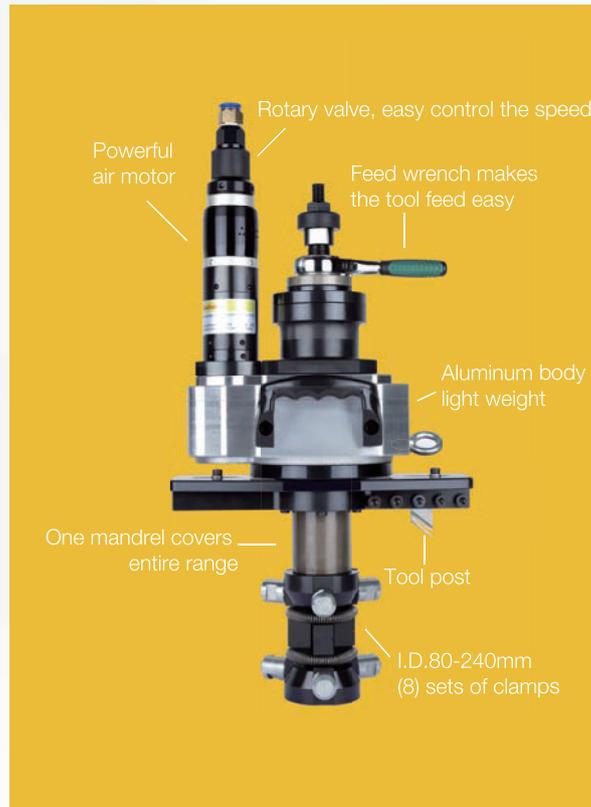


Clamp Range(ID): 80-240mm
Working Range(OD): 10"(273.05mm)

The ID-Mounted

Beveling operation utilizes an expandable mandrel which is slid into the open end of the pipe. A draw nut is tightened, which expands the mandrel blocks up a ramp and against the ID surface for positive mounting, self centered and squared to the bore. As the tool bit is fed into the material from the end, a bevel is produced which conforms to the angle predetermined by the angle ground into the bit.

IDP-252 is a wide working range machine cover 3" -10" OD pipe, makes it as a popular machine on the market. End prepping carbon steel, stainless steel, P-91 and other hard material.



Features

- Straight type, low radial clearance
- (8) sets of clamps cover the entire range
- One mandrel covers entire range
- Can be positioned in any direction
- Self-centering Clamping system
- Easy set up & operation
- Electric or Pneumatic driven for option



IDE Electric drive is interchangeable with Pneumatic drive, only change the motor. Consult us for machine c/w METABO



Tool Bits

- Standard tool:
- V type beveling
- U type beveling
- Facing

- * Consult with us for special demand
- * Contact us for tooling chart



J-Prep. Tool



V-Prep. Tool



Facing Tool

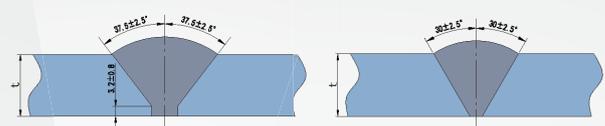


Inside Beveling

Specification

Model	IDP-252	IDE-252
Driven	Pneumatic	Electric
Power Supply	1200L/Min@0.6Mpa	220-240V 1PH 50/60HZ
Motor Power	1.5HP	1200W
Clamping Range(ID)	80-240mm	80-240mm
Working Range (OD)	10"(273.05mm)	10"(273.05mm)
Wall Thickness	≤20mm	≤20mm
Rotation Speed	44r/Min	25r/min
Working Weight	37kgs	40kgs
Shipping Weight	48kgs	51kgs7
Packing Size	720x375x315mm	720x375x315mm

Typical Buttwelding



37.5 deg. V T type beveling with 1.6mm root

30 deg. V type beveling

Standard Supply:

Machine, 1 cutting tool bit, 1 30 degree beveling tool bit, 1 37.5 degree beveling tool bit, air motor, manual, expanding block, wrench, Guarantee card