PIE CHAMFERING AND FACING MACHINE

Pipe chamfering machines for pipe preparation of pipe edge in pipe welding

• High cutting capacity
• Quick and secure clamping
• Rugged and compact type of construction
• Easy handling
• Low price at high quality

Field of application

The portable pipe chamfering and facing machines are used for pipe preparation of the pipe edge in pipe welding applications. The portable machine is used for facing and chamfering the pipe end. Especially for heavy wall pipe the pipe machining is fast and accurate. Pipe chamfering and facing can be done in one operation with special tool holders. Operated by one man the pipe beveling machines can be used in the workshop and on-site with low weight due to aluminium construction. High speed chamfering and facing with special tool bits provides economical manufacturing of pipes, tubes and headers. The machines can be also used for weld preparation in orbital welding.
TECHNICAL DATA

Working range:
Pipe outside diameter:
min. 12,0 mm
max. 44,5 mm
Pipe wall thickness*:
min. 10,0 mm
max. 15,0 mm
Pipe preparation form of pipe edge (depends on pipe welding process):
facing, chamfering
U prep weld

Weight:
with pneumatic drive:
approx. 4,8 kg
with electric drive:
approx. 6,0 kg

Pneumatic geared motor:
Power:
740 W at 6 bar /
400 W at 4 bar
Air consumption:
0,96 m³/min
Compressed air connection:
R 1/4"
Feed:
manual

Electric geared motor:
Power consumption/Connection voltage:
abt.1200W with 230 V
~ (singlephase-alternating current)
Protective class
II – all-insulatet
PIECE HANDLING AND FACING TOOLS FOR PIPE PREPARATION

for portable pipe chamfering machine Type MF3-R

091501105 HSS
Pipe facing and pipe bevel tool tip 0°

091501028 HSS
Pipe facing and pipe bevel tool tip 30°

091501106 HSS
Pipe facing and pipe bevel tool tip 0° (TIN)

091501108 HSS
Pipe facing and pipe bevel tool tip 30° (TIN)

091502825
Pipe preparation tool tip holder 0°

091502824
Pipe preparation tool tip holder 30°

091502870
Chamfering tool holder for special blades

091502999
Pipe preparation tool tip holder 45°

Special pipe edge blades and chamfering tools on request!