

MINI SPLIT FRAME PIPE CUTTING AND BEVELING MACHINE

Range: 12.5mm-152.4mm (1/2"-6")

OVERVIEW

Mini split frame pipe cutting and beveling machine used by pipefitters and welders in weld preparation for industrial pipe. smartly designed, ability to split in half at the frame, easy to install on the pipe line. This series product is the most small and compact split frame clamshell style, small size, avoid interference, especially suitable for tight places, such as exhaust pipe, elbow, pipe racks, etc., mainly used in boiler, power generation, oil, gas and shipbuilding. Nine models are available in 0.5 or 1inch (25.4mm) increments, with additional sizes available by special order.



FEATURES

- 1、Cutting, beveling and counterboring
- 2、Clever designed, small size, avoid interference.
- 3、Aluminum body, light weight, one - handed operation.
- 4、Out-mounted style, clamping by multipoint jaws.
- 5、Split frame technology, easy to install on the pipeline.
- 6、Cold cutting and beveling, don't influence the pipe's material.
- 7、Auto feed, cutting and beveling at the one time, cost effective.
- 8、Varity of beveling shape: "U","V","J".
- 9、Non-standard model can be customized
- 10、9 models are available in pipe OD 1/2"-6"
- 11、Electric. Pneumatic drive options are available.

CAPABILITY

- 1、Pipe cut off
- 2、Pipe end beveling
- 3、Pipe facing
- 4、Cutting and beveling

SPECIFICATION

Model		Pipe Capacity OD		Wall thickness	Rotating
Electric	Pneumatic	mm	inch	mm	rpm
ISDS1	ISFS1	Φ12.5~25.4	0.5"~1"	≤15	34
ISDS1.5	ISFS1.5	Φ25.4~38.1	1"~1.5"	≤15	24
ISDS2	ISFS2	Φ38.1~50.8	1.5"~2"	≤15	23
ISDS2.5	ISFS2.5	Φ50.8~63.5	2"~2.5"	≤15	23
ISDS3	ISFS3	Φ63.5~76.2	2.5"~3"	≤15	23
ISDS3.5	ISFS3.5	Φ76.2~88.9	3"~3.5"	≤15	23
ISDS4	ISFS4	Φ88.9~101.6	3.5"~4"	≤15	20
ISDS5	ISFS5	Φ101.6~127	4"~5"	≤15	20
ISDS6	ISFS6	Φ127~152.4	5"~6"	≤15	14

Above parameters just for reference only, not acceptance criteria

POWER SUPPLIES

Electric:

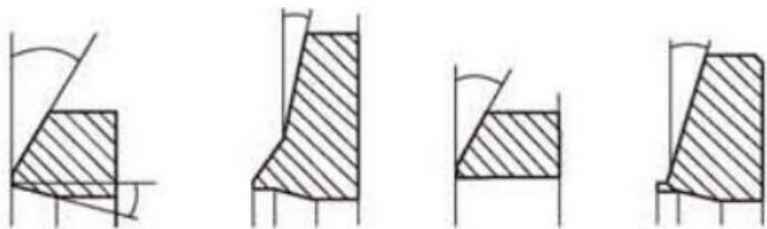
Convenient power supply, Stable Performance; Popular choice
 Electric requirement: 220-240V 1PH 50/60HZ Power: 1.43KW
 Battery Motor Optional

Pneumatic:

Explosion Proof, Stable Performance, Easy to maintenance
 Air requirement: 1500-2000L/min @0.63-0.8Mpa
 Power: 1.1HP or 2HP



BEVELING SHAPE



*other beveling shape, angle and pipe material, please declare before order

TOOLING

Material: HSS-Co M42 and HSS M35,

Type: Sever, Bevel,

Angle: 0degree, 30dereee, 37.5degree,

