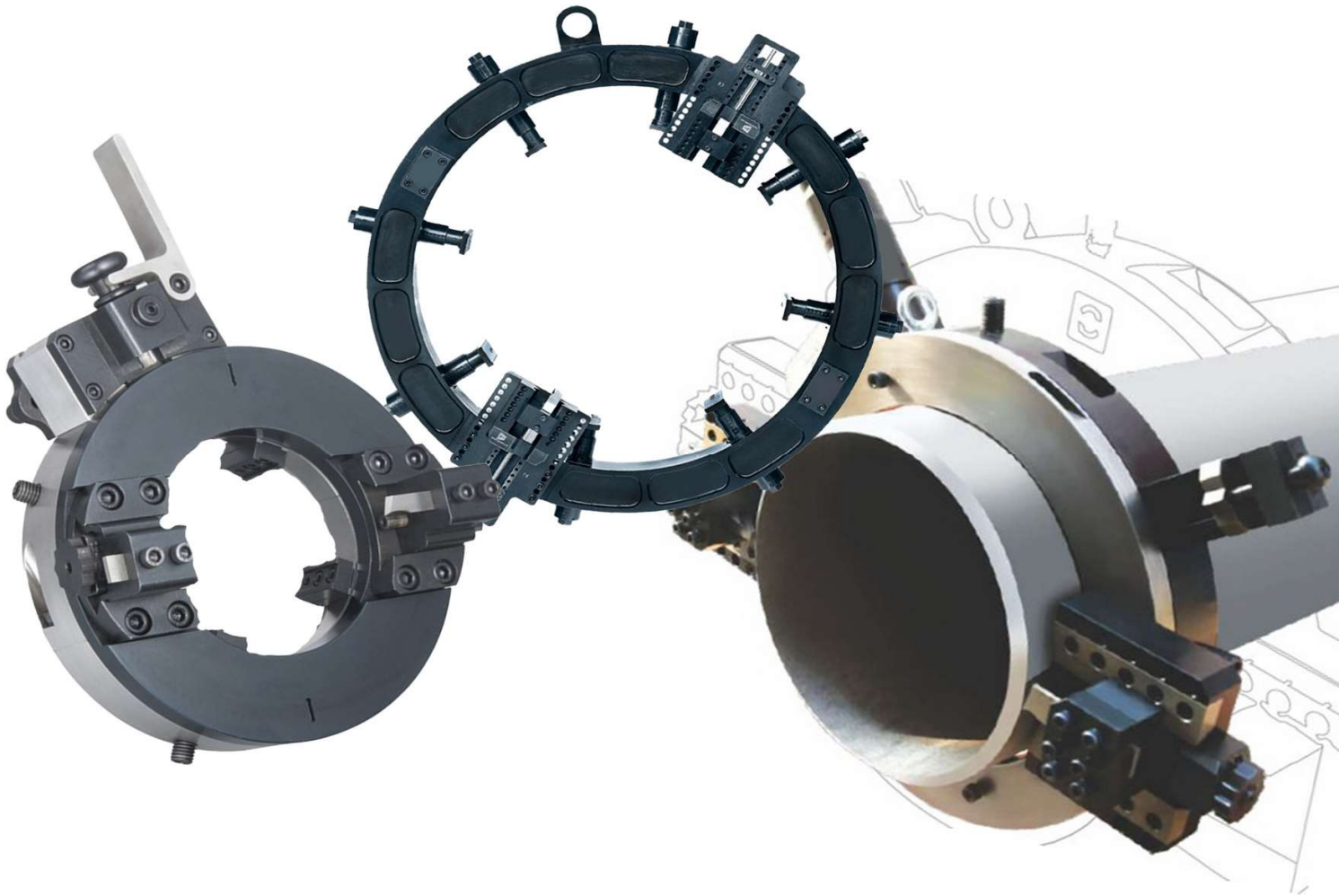


MISARC

COLD CUTTING & BEVELING

STANDARD SPLIT FRAME PIPE CUTTING AND BEVELING MACHINE

Range for 20-1240mm(1"-48") OD





STANDARD SPLIT FRAME PIPE CUTTING AND BEVELING MACHINE

Range for 20-1240mm (1"-48") O

Standard split frame pipe cutting and beveling machine, designed to cut, bevel, single point, counterbore and face on the pipe, tube and flanges. It is a portable pipe cutting and beveling machine tools of clamshell style. smartly designed, ability to split in half at the frame, easy to install on the pipe line. It is comprehensive used in pipework of oil, gas, food, petroleum, chemical, boiler, medicine machine, nuclear power, and power supply construction. 16 models are available in 6inch (152.4mm) increments, with additional sizes available by special order.

Features and Advantages

- 16 models, Working range for pipe OD 1"-48"
- Non-standard model can be customized
- Out-mounted style, clamping by multipoint jaws.
- Split frame technology, easy to install on the pipeline.
- Cold cutting and beveling, don't influence the pipe's material.
- Auto feed, cutting and beveling at the one time, cost effective.
- Variety of beveling shape: "U", "V", "Y", "J", double "V", compound bevels.
- Stationary ring is steel; rotation ring is aluminum, and steel optional
- Electric. pneumatic, numerical controller and hydraulic drive options are available.
- Several different drive options are available to best position the motor for a specific machining application.
- It can be equipped a wide range of accessories to increase performance and expand capabilities.

CAPABILITY

- Pipe cut off
- Pipe end beveling
- Pipe facing
- Cutting and beveling
- Compound beveling
- Counterboring
- Flange facing
- Grooving

SPECIFICATION

Models				Pipe Capacity OD		Wall Thickness		Rotating
Electric	Pneumatic	NC	Hydraulic	mm	inch	mm		rpm
MISD-90	MISF-90	MSKD-90	MHYD-90	Φ20-90	3/8"-3"	30	-	34
MISD-168	MISF-168	MSKD-168	MHYD-168	Φ25-168	1"-6"	30	50	24
MISD-219	MISF-219	MSKD-219	MHYD-219	Φ50-219	2"-8"	30	50	23
MISD-273	MISF-273	MSKD-273	MHYD-273	Φ114-273	4"-10"	30	75	23
MISD-323	MISF-323	MSKD-323	MHYD-323	Φ168-323	6"-12"	30	75	23
MISD-355	MISF-355	MSKD-355	MHYD-355	Φ177-355	8"-14"	30	110	23
MISD-406	MISF-406	MSKD-406	MHYD-406	Φ254-406	10"-16"	30	110	22
MISD-457	MISF-457	MSKD-457	MHYD-457	Φ323-457	12"-18"	30	110	20
MISD-508	MISF-508	MSKD-508	MHYD-508	Φ355-508	14"-20"	30	110	20
MISD-559	MISF-559	MSKD-559	MHYD-559	Φ406-559	16"-22"	30	110	14
MISD-610	MISF-610	MSKD-610	MHYD-610	Φ457-610	18"-24"	30	110	14
MISD-762	MISF-762	MSKD-762	MHYD-762	Φ610-762	24"-30"	30	110	13
MISD-914	MISF-914	MSKD-914	MHYD-914	Φ762-914	30"-36"	30	110	11
MISD-1066	MISF-1066	MSKD-1066	MHYD-1066	Φ914-1066	36"-42"	30	110	10
MISD-1160	MISF-1160	MSKD-1160	MHYD-1160	Φ980-1160	38"-44"	30	110	9
MISD-1240	MISF-1240	MSKD-1240	MHYD-1240	Φ1040-1240	40"-48"	30	110	9

POWER SUPPLIES



Electric :

Convenient power supply, Stable Performance, Popular choice
Electric requirement : 220-240V 1PH 50/60HZ
Carbon brush Motor :

1.43KW,1.7KW,2.4KW Brushless Motor:

1.5KW,2.0KW,3.0KW

Double motor for big model or heavy duty

Pneumatic:

Explosion Proof,
Stable Performance,
Easy to maintenance
Air requirement:1500-2000L/min @0.63-0.8Mpa
Power : 2HP,3HP,4HP
Double motor for big model or heavy duty



AISF-406



Hydraulic:

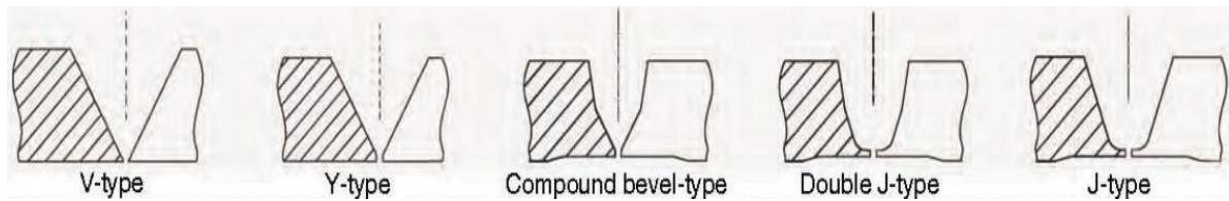
Powerful drive, High efficiency
Stable Performance, Low noise, Anti-explosion
Ideal for heavy wall thickness & large size pipe
Hydraulic requirement : 28-50L/min @13Mpa
Electric requirement: 380V 3PH 50/60Hz
Rated Pressure : 13MPa
Rated flow:28L/min
Max.Torque : 380NM

NC:

Powerful drive, High efficiency
Low noise, Stable Performance
Ideal for heavy wall thickness & large size pipe
Electric requirement: 230V 1PH 50/60Hz;
380V 3PH 50/60Hz
Power : 2.0KW or 3.0KW
Double motor for big model or heavy duty



BEVELING SHAPE



TOOLINGS

Form Style

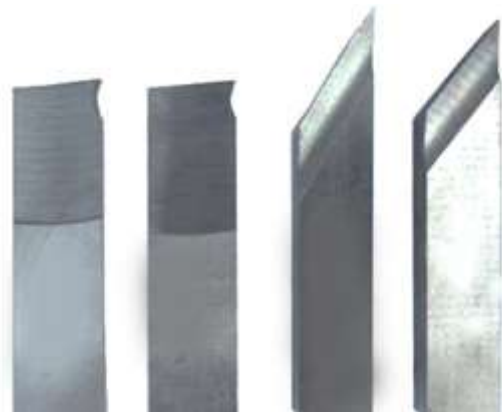
Material : M42 and M35

Type : Sever, bevel, double bevel, compound bevel, counterbore

Angle : 0°, 30°, 37.5°,

Double 30°, 37.5°+10°

Size: 90mm, 150mm, 200mm



Insert style

Material : Holder

HSS,

Insert: HSS-Co or Carbide

Type : Sever, bevel, double bevel, compound bevel,

Angle : 0°, 30°, 37.5°,

Double 30°, 37.5°+10°

Size: 90mm, 150mm, 200mm

MISARC

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