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**SPLIT FRAME COLD  
PIPE CUTTING AND  
BEVELING**

**MACHINE**

## PIPE CUTTING AND BEVELLING MACHINE SERIES OF OUTER

### FEATURES

This series are portable out-mounted pipe cutting and beveling machine with the following advantages: lighter weight, minimal radial space, easy to operate.

### APPLICATION RANGE

They are widely used in the fields of petroleum, chemical, natural gas, power supply construction, boiler and nuclear power, such as the project of West Gas Transporting to East China.

### DRIVING TYPE

Electric-ED, Pneumatic-EP, Hydraulic-HYD, NC-9KD



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**MOVE IT<sup>®</sup>**  
**Holland**

### PERFORMANCE

Automatic feed mechanism, no manual-adjustment, high efficiency, high quality.

Mounting in one time, can be used for cutting and beveling at the same time.

Machine body is bonded cavity construction, can be divided two parts, installed at any space on the pipeline quickly and stably.

Can be used for cutting and beveling process of different types and sizes of pipes, pressure vessels and steam generators, safely and quickly.

Can be used for treatment of pipes material: different grades of carbon steels, stainless steels and alloys.

Different beveling shapes are available as per customer requirements.

Cold cutting process will not influence the quality of the material of the pipe.

Working range: 10mm to 1500mm

Standards of Metric system and British system are available as per pipe specifications.

Sorted by the drive motor: Electric-ISO, Pneumatic-ISO, Hydraulic-HYD, No-SKD



### ELECTRIC PIPE CUTTING AND BEVELLING MACHINE

Patent No.: ZL2005420107221.4

High speed rotation, driven by low-energy consumption electric motor, easy operation, competitive price.

Voltage: 220V

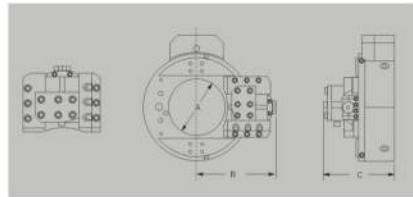
Frequency: 50Hz

Grant Current: 6A

Power: 0.5-2.5KW



### MACHINE BODY SIZE (standard specifications, if non-standard specifications, call consult our company)



Model	80	150	300	450	600	750	900	1050	1160	1300	1500
A: DM(mm)	90	160	310	460	610	760	910	1060	1170	1310	1510
B: DM(mm)	110	190	265	340	415	490	565	640	695	765	885
C: DM(mm)	140	140	140	140	140	140	140	140	140	140	140



### ELECTRIC PIPE CUTTING AND BEVELLING MACHINE

Patent No.: ZL20052090722.8

Driven by pneumatic motor, No-spark in the process of working, safe and reliable operation, it could be suitable for inflammable and dangerous working places.

Power: 0.5-2.5KW

Air Working Pressure: 0.5-1.5MPa

Air Consuming Flow: 1500-2000L/min



## PIPE CUTTING AND BEVELLING MACHINE SERIES OF OUTER

### ON-SITE PROCESS



### TRACING TOOL POST



Orbit payout tool post, to process and adjust according to pipe diameter, ellipse pipe (Accessories optional, please inform us before purchase, price negotiable)

### HYDRAULIC PIPE CUTTING AND BEVELLING MACHINE

Patent No.: ZL2009209224.3

Driven by hydraulic motor, adjustable cutting speed, Wide processing range, long life performance, Continuous operation. It is used for cutting and beveling pipes with thick wall pipes.

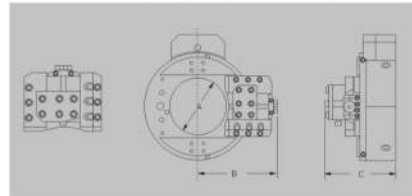
Rated Pressure=10MPa  
Rated Flow=2L/min  
Electric Motor Power =2000W  
Output Torque M=260NM  
Electric Motor Power N=7.5KW  
Electric Motor Rate N=1450r/min  
Timing Range: 0-20min

### ELECTRIC APPLIANCE COMPONENT



### MACHINE BODY SIZE

(standard specifications, if non-standard specifications, call consult our company)



Model	80	150	300	450	600	750	900	1050	1150	1300	1500
A: DIA mm	90	160	310	480	610	780	910	1090	1170	1310	1510
B: DIA mm	110	190	265	340	415	490	565	640	695	765	865
C: DIA mm	140	140	140	140	140	140	140	140	140	140	140

### NC PIPE CUTTING AND BEVELLING MACHINE

Patent No.: ZL200420104472.3

Driven by the servo motor of High-power PLC control system, control the speed of feed it can realize stepless speed change regulation.

Standard power: 220V/380V, 4KV selectable  
Rated power: 2-30KW  
Rated Frequency: 50-60Hz  
Timing range: 0-20min  
Output torque: 150NM



**PIPE CUTTING AND  
BEVELLING MACHINE  
SERIES OF OUTER**

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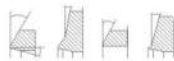
www.moveit.nl

**METRIC STANDARD**

Electric	Pneumatic	Hydraulic	NC	Working range (OD mm)	Wall thickness (mm)
ISD-80	BF-80	HYD-80	SKD-80	φ10-80	≤25
ISD-150	BF-150	HYD-150	SKD-150	φ25-150	≤25
ISD-300	BF-300	HYD-300	SKD-300	φ150-300	≤25
ISD-400	BF-400	HYD-400	SKD-400	φ300-400	≤25
ISD-600	BF-600	HYD-600	SKD-600	φ450-600	≤25
ISD-750	BF-750	HYD-750	SKD-750	φ600-750	≤25
ISD-900	BF-900	HYD-900	SKD-900	φ750-900	≤25
ISD-1050	BF-1050	HYD-1050	SKD-1050	φ900-1050	≤25
ISD-1180	BF-1180	HYD-1180	SKD-1180	φ980-1180	≤25
ISD-1240	BF-1240	HYD-1240	SKD-1240	φ1120-1240	≤25
ISD-1300	BF-1300	HYD-1300	SKD-1300	φ1150-1300	≤25
ISD-1500	BF-1500	HYD-1500	SKD-1500	φ1300-1500	≤25

- Process capacity and model selection (pipe diameter > 1050mm, Hydraulic or NC model are preferable)

**BEVELING TYPES**



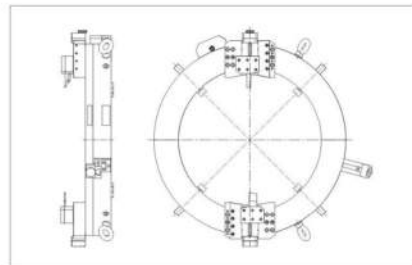
- Machine offer bevel angles or alloy steel, cast steel, please discuss before purchase order

**TOOLS**



- Standard tool attached: High speed steel, wall thickness < 25mm

If customers need other degree cutting tool or wall thickness > 25mm, please inform us before purchase.



**BRITISH SYSTEM STANDARD**

Electric	Pneumatic	Hydraulic	NC	Working range (OD mm)	Wall thickness (mm)
ISD-108	BF-108	HYD-108	SKD-108	25.4-108.3 [1" - 8"]	≤25
ISD-219	BF-219	HYD-219	SKD-219	56.8-219 [2" - 8"]	≤25
ISD-273	BF-273	HYD-273	SKD-273	114.3-273 [4" - 10"]	≤25
ISD-323	BF-323	HYD-323	SKD-323	168.3-323 [6" - 12"]	≤25
ISD-355	BF-355	HYD-355	SKD-355	177.8-355.6 [7" - 14"]	≤25
ISD-406	BF-406	HYD-406	SKD-406	204.4-406 [10" - 16"]	≤25
ISD-457	BF-457	HYD-457	SKD-457	229.9-457 [12" - 18"]	≤25
ISD-508	BF-508	HYD-508	SKD-508	266.8-508 [14" - 22"]	≤25
ISD-610	BF-610	HYD-610	SKD-610	407.3-610 [16" - 24"]	≤25
ISD-762	BF-762	HYD-762	SKD-762	606.7-762 [24" - 30"]	≤25
ISD-914	BF-914	HYD-914	SKD-914	762.0-914 [30" - 36"]	≤25
ISD-1066	BF-1066	HYD-1066	SKD-1066	914.4-1066.8 [36" - 42"]	≤25
ISD-1220	BF-1220	HYD-1220	SKD-1220	1066.8-1220 [42" - 48"]	≤25

- Process capacity and model selection (pipe diameter > 1090mm, Hydraulic or NC model are preferable)

## HYO-O.D. MOUNTED FLANGE FACING MACHINE

### FEATURES

This machine is researched and manufactured according to the operation of long-distance pipeline and flange. We have independent intellectual property. Outside calipers is fixed in proper position, high stiffness of structural support. Full wide cutting range, easy operation, high efficiency. It can process can process chisel/flange sealing surface and blank flange. table of heat exchange.

### TECHNICAL PARAMETER

Rated Pressure: P=20MPa  
 Rated flow Q=25L/min  
 Hydraulic Motor: N=1500/min  
 Output torque: M=300N.M  
 Electric Motor Power: N=7.5KW  
 Electric Motor Rate: N=1450/min  
 Timing range: 0-300min



HYO-800

### PERFORMANCE

Shovel Tool post with 300° power feed, wide range use. Field handwheel of horizontal and vertical tool post with scale, precise and convenient regulation.

Tool post 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.

Maximum depth of roughing processing is 1.5mm. Pneumatic motor is optional, used for proof-explosion on-site operation.

### ALL POSITION TOOL POST



### PROOF-SLIP FIXTURE BLOCK



### PATENT NO:

Z.200930167/3.2

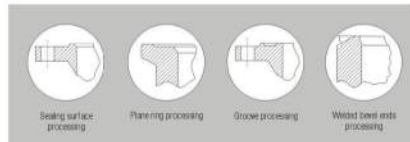


### WORKING CAPACITY

Electric	Pneumatic	Working Range (D,mm)	Clamp range (D,mm)	Rotating rate (rpm)
HYO-500	AYO-500	Φ80-500	Φ120-500	Adjustable
HYO-1000	AYO-1000	Φ80-1000	Φ500-1000	Adjustable
HYO-1500	AYO-1500	Φ80-1500	Φ1000-1500	Adjustable

Note: If the type > HYO-1500 model, design and manufacture according to the your requirement.

### APPLICATION



### ON-SITE PROCESS



## PIPE BEVELLING MACHINE SERIES OF INNER

### BRIEF OF PRODUCTS

This series are portable out-mounted pipe cutting and beveling machine with the following advantages: lighter weight, minimal tasks, quick, easy to operate.

### APPLICATION RANGE

They are widely used in the fields of petroleum, chemical, natural gas, power supply construction, boiler and nuclear power.

### FEATURES

Easy to mount, quickly, the swiveling mechanism mounted into pipe inner, can automatically locate and center itself.

The machine can not only process the U/V shape of pipe beveling, and used for carbon steel, stainless steel and alloyed steel pipes, but also can treat the welded convex flange and plain flange.

Automatically feed mechanism, easy to operate, the cutting quality can be adjusted and beveling angle can be adjusted from 0 degree to 45 degree.

Cold cutting process will not influence the quality of the material of the pipe.

Sorted by the construction: T-model, Y-model and II - model



## T- PIPE BEVELLING MACHINE

### FEATURES

The machine adopts "T" shape construction design, convenient operation, light weight, easy to carry, site use.

### PATENT NO:

ZL200320127316.4  
ZL200530005855.X  
ZL200430081901.5

### DRIVEN TYPE

**Electric Model:** adopts high-performance carbon brush motor to drive, Voltage: 220V, Frequency: 50-60Hz, Power: 1.5-2.9KW.

**Pneumatic Model:** Adopts pneumatic motor to drive, Air working pressure: 0.6-1.0MPa, Air consuming flux: 60-150L/min. It can be used for inflammable and dangerous operation places.

### AUTOMATIC CLAMP MECHANISM



### ON-SITE PROCESS



TCM-350T



### STANDARD TOOLS

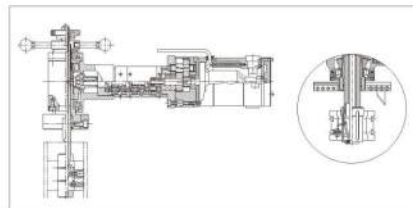


• Machine other bevel angles or alloy steel, cast steel, please declare before purchase order.

### TECHNICAL PARAMETER

Electric	Pneumatic	Working range (L, mm)	Wall thickness (mm)	Rotating rate (rpm)
ISV-28T	TCM-28T	φ10-28	< 15	58
ISV-80T	TCM-80T	φ28-76	< 15	55
SDC-120T	TDM-120T	φ38-90	< 15	42
SDC-150T	TDM-150T	φ45-159	< 20	34
SDC-350T	TDM-350T	φ150-300	< 20	16

### TYPES OF TOOLS ATTACHED



SDC-150T



ISV-80T



TCM-28T



## Y- PIPE BEVELLING MACHINE

### FEATURES

The machine adopts "Y" shape construction design, minimal radial space, light weight, easy to camp, site use.

### ON-SITE PROCESS



### PATENT NO:

ZL200430081797.X  
ZL200430081900.0  
ZL200420091374.0



ISY-150



### DRIVEN TYPE

**Electric Model:** adopts high-performance carbon brush motor to drive, Voltage: 220V, Frequency: 50-60Hz, Power: 0.5-2.9KW.

**Pneumatic Model:** adopts pneumatic motor to drive, Air working pressure: 0.6-1.5Mpa, Air consuming flux 650-1500L/min, It can be used for inflammable and dangerous operation places.

### STANDARD TOOLS

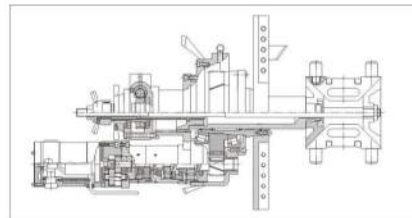


- Machines of other level or pipe or alloy steel, cast steel, please declare before purchase order.



### TECHNICAL PARAMETER

Electric	Pneumatic	Working range (L, mm)	Wall thickness (mm)	Rotating rate (rpm)
ISY-150	TCM-150	φ80-150	≤15	34
ISY-250	TCM-250	φ80-240	≤15	16
ISY-350	TCM-350	φ150-300	≤15	14
ISY-630	TCM-630	φ300-600	≤15	10
ISY-850	TCM-850	φ600-800	≤15	8
ISY-1050	TCM-1050	φ820-1020	≤15	7
ISY-1300	TCM-1300	φ1015-1255	≤15	5
ISY-1500	TCM-1500	φ1270-1470	≤15	4



TCM-250



ISY-351



ISY-630

## II- PIPE BEVELLING MACHINE

### FEATURES

This machine adopts automatically feed mechanism, easy to operate, the cutting quantity can be adjusted and beveling angle can be adjusted from 0 degree to 45 degree, it can be used for beveling the pipe wall thickness from 15mm-75mm, and used as flange facing tool.

### TOOLS



### PATENT NO.:

ZL200430081798.4  
ZL200420104471.9  
ZL200430081799.9

### DRIVING TYPE

**Electric Model:** adopts high-performance motor to drive, Voltage: 220V, Frequency: 50/60Hz, Power: 1-2.95KW.

**Pneumatic Model:** adopts pneumatic motor to drive, Air working pressure: 1-2.5Mpa, Air consuming flux 1000-2000L/min. It can be used for inflammable and dangerous operation places.

### ANGLE ADJUSTMENT



### SWELLING MECHANISM

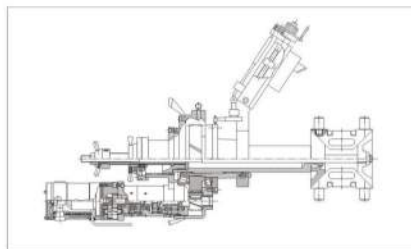


TCM-250-II



### TECHNICAL PARAMETER

Electric	Pneumatic	Working range (D, mm)	Wall Thickness (mm)	Rotating rate (rpm)
ISY250-II	TCM250-II	φ80-240	≤75	16
ISY351-II	TCM351-II	φ150-300	≤75	14
ISY430-II	TCM430-II	φ300-600	≤75	10
ISY450-II	TCM450-II	φ600-900	≤75	8
ISY1000-II	TCM1000-II	φ800-1000	≤75	7
ISY1000-II	TCM1000-II	φ1015-1205	≤75	5
ISY1500-II	TCM1500-II	φ1270-1470	≤75	4



ISY-850-II

TCM-630-II

ISY-351-II

## HYI INNER MOUNTED FLANGE FACING MACHINE

### FEATURES

This machine is designed and researched for the long-distance pipe operation. It is a comprehensive range of precision machine with independent patent that meets various industrial requirements. Flange Facer is an internally mounted machine with a durable construction and cover machining size range from 50mm up to 2000mm or more. This Facer has a unique power feed long series tool post.

The comprehensive design is fully satisfied working conditions on site, with advanced technology to design the hydraulic system loop reasonably.

### TECHNICAL PARAMETER:

Rated Pressure: P=20MPa  
Rated flow: Q=25L/min  
Hydraulic Motor: N=100/min  
Output torque: M=307N.M  
Electric Motor Power: N=7.5KW  
Electric Motor Poles: N=1450/min  
Timing range: 0-80turn

### PATENT NO.:

ZL20094016373.5



HYI-2000



### PERFORMANCE

Flange Facer is an internally mounted machine with a durable construction and cover. Easy set-up on site and quick adjust: concentricity and flares, high rigidity support frame to assure precision.  
Machining sizes range from 25mm up to 3000mm or more.

360 degree power head tool post for all types of flange facing, groove machining.

The axial-radial feed unit of tool post is adapted. It could be changed or combined for the base clamping jaws.

Hydraulic unit with low heat and low oil consumption.

Hydraulic or pneumatic drive, wide use range.

### ON-SITE PROCESS



### PROCESS GROOVES

Can process V, U, X types and various complex bevels



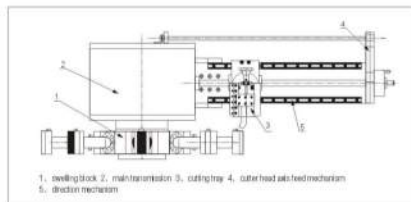
A) Complex V groove

B) Complex V groove with inner-bevel

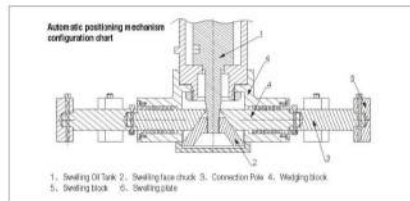
### WORKING CAPACITY:

Model	Working range (O.D. mm.)	Clamping range (I.D. mm.)
HYI-500	25-500 [10°-20°]	20-304 [10°-12°]
HYI-900	40-900 [18°-35°]	40-697 [10°-27.4°]
HYI-1200	60-1200 [24°-47°]	60-552 [24°-35.4°]
HYI-2000	80-2000 [31.5°-79°]	80-1581 [31.5°-61.7°]
HYI-3000	100-3000 [40°-118°]	100-2000 [40°-118°]

Note: Non-standard machines are available according to customer's requirement.



1. swelling block 2. main transmission 3. cutting tray 4. cutter head pin feed mechanism  
5. direction mechanism



1. Swelling Oil Tank 2. Swelling face chuck 3. Connection Pin 4. Weighing block  
5. Swelling block 6. Swelling plate

## C- NARROW DESIGN PIPE BEVELING MACHINE

### FEATURES

This machine is designed for pipe end beveling of steel, aluminum, pipe and industrial composite materials. It is used in pipe end beveling process of professional equipments and vessels, e.g., water cooled wall, steam boiler, turbine, heat exchanger, boiler and fire thermo electricity, etc. It meets the requirement of process: narrow space, off-site repair and large scale of repairing.

### PERFORMANCE

High-quality beveling tool which can process different grades of carbon steels, alloyed steels, stainless steels, and other materials of metal pipes.

An outside carrier is fixed in proper position, simple and light, precise controlling, steady in-cut and convenient operation.

It is equipped with exclusive motor made by Germany Metro Company, with excellent performance and durable use.

### DRIVING TYPE

**Electric mode:** this machine adopts exclusive motor to drive Motor: 220V Frequency 50-60Hz Power: 1.4KW.

**Pneumatic mode:** This machine adopts pneumatic motor to drive, air working pressure 0.6-1.2Mpa, air consuming: 10L/100S/1min. It is used for inflammable and dangerous operation places.

### ON-SITE PROCESS



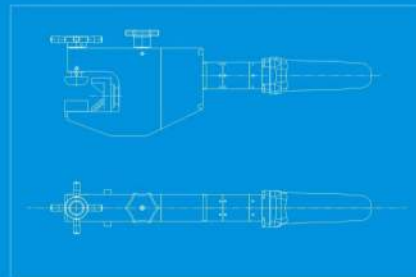
### TYPES OF GROOVES



► Machine after bevel angles of alloy steel, cast steel, brass and other alloys profiles used.

### TECHNICAL PARAMETER

Electric Mode	Pneumatic Mode	Working range (OD, mm)	Wall thickness (mm)	Rotating rate (rpm)
ISC-63	TBC-63	φ4-63	≤8	56
ISC-63	TBC-63	φ49-63	≤12	32



ISC-63



## SKF-18 & SKF-18U PORTABLE, SELF-PROPELLED PLATE EDGE BEVELLERS

### BRIEF OF PRODUCTS

Plate Edge Bevelers produce clean machined bevels with no thermal distortion on mild steel, stainless steel and aluminum plate from 1/4" (6.0 mm) to 1 1/2" (38.1 mm) very thick. Thinner material can be beveled... consult factory for details.

The SKF-18U bevels the underside of plate eliminating the need to flip the work piece...reducing time and cost. Savings are further enhanced when both units are used in applications where both sides of the material require beveling.



SKF-18D

### FEATURES

This machine adapts servo motors to drive, PLC control system, steady operation at a low speed, stepless speed regulation, and dolly base, automatic feed along the edge of armor plate, adjustable height, can be used for beveling of big sheet materials.

Machine body feed facilitates for beveling of small sheets.

Cold beveling, less deformation of sheet materials, guarantee the quality of welding.

Angle of machine head can be adjusted, the angles of beveling from 22.5° to 55°.

### TECHNICAL PARAMETER

Servo Motor: 2 phase, 220V ~ at 50Hz, 2.9KW, Max torque 49N.M

Maximum Bevel Width: 0.71" (18.00 mm) at standard 30° bevel angle on material with a tensile strength of 450MPa

Maximum Bevel Depth: 0.61" (15.6 mm) at standard 30° bevel angle on material with a tensile strength of 450MPa

Bevel Speed: 120 in. (3048 cm) per minute (adjustable speed can vary depending on customer's requirement)

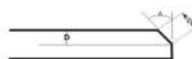
Min. Plate Thickness: 1/4" (6.0mm) Thinner material can be beveled...consult factory for details

Max. Plate Thickness: 1 1/2" (38.1 mm)

Weight: 220Kg.

### PATENT NO.:

ZL200720034417.0



### WORKING CAPACITY:

Beveling angle	Tensile strength					
	60,000 Npsi/420 (MPa)		71,000 Npsi/490 (MPa)		85,000 Npsi/590 (MPa)	
A	W	D	W	D	W	D
22.5°	0.71" (18.0mm)	0.65" (16.5mm)	0.63" (16.0mm)	0.59" (14.9mm)	0.55" (14.0mm)	0.51" (13.0mm)
30°	0.71" (18.0mm)	0.61" (15.5mm)	0.63" (16.0mm)	0.55" (13.9mm)	0.55" (14.0mm)	0.48" (12.1mm)
37.5°	0.67" (17.0mm)	0.53" (13.5mm)	0.59" (15.0mm)	0.47" (11.9mm)	0.51" (13.0mm)	0.41" (10.5mm)
45°	0.63" (16.0mm)	0.45" (11.3mm)	0.55" (14.0mm)	0.39" (9.9mm)	0.47" (12.0mm)	0.33" (8.3mm)
55°	0.59" (15.0mm)	0.34" (8.6mm)	0.51" (13.0mm)	0.29" (7.4mm)	0.42" (10.7mm)	0.25" (6.4mm)

● Adjustment point of the Angle: 22.5°, 30°, 37.5°, 45°, 55° \*The customer need adjustment of other angle, please inform us before purchase. Modifications are added to change without notice.

### Clamp Mechanism



### Automatic Feeding



### Angle Adjustment



### Dolly



### Mid-gear Cutter Head



## SKF-15 PLATE BEVEL MILLING MACHINE

### BRIEF OF PRODUCTS

This machine is a handy and flexible unit for the preparation of welding, beveling, deburring of materials, low weight (compared with our other similar machines) enables the use at almost every work place and a rotating-free, steady milling operation. The handling and operation is easy and safe. The machine is suitable for milling steel, VA, cast iron and nonferrous heavy metal by one-hand operation.

### TECHNICAL PARAMETER:

Land width: 15mm Max. Progressively adjustable  
Bevel angle: 30° - 60° progressively adjustable  
Weight: 15kg  
Motor: Siemens motor  
Motor/Voltage: 380V AC, 50/60-Other voltages:  
/Inquiries on request  
Power: 1,1 kW  
Rotation speed: 2850rpm

### FEATURES

Smooth and flat beveling face, layer of oxide, facilitates for welding.

Meet the need of K, V, X and Y types of welding joint. Suitable for milling steel, VA, cast iron and nonferrous heavy metal by one-hand operation.



### PATENT NO:

ZL200530106371.X



SKF-15



### Outside Idler Pulley



### Angle Index



### Inside Idler Pulley



### Double-butterfly Shape Cutter Head



### Beeline Guide Rail



### Thickness Index



### Tools



Tools of international famous brand, e.g. Mitsubishi, Sanki, etc.

### Pipeline Clamp



Pipe clamp optional for process pipeline, ID of Pipe must be more than 160mm

### Plate bevel



Can process flat panel bevel work piece, min radius of middle concave line: 50mm

## OSE-ORBITAL PIPE CUTTING MACHINE

### FEATURES

This machine is effective, ideal and reliable solution to precisely square cut and bevel for all types of metal pipes/tubes. All saw-blades pipe cutters with precise, square and clean cut, which save any additional preparation work on the cut-off face for critical welding. Its automatic deformation-free clamping system avoids pipe deformation. The cut/beveled pipe is free from burr and deformation because of high quality saw blades. It is the best choice for direct J.S pipe welding on catering, pharmacy, Semiconductor Optoelectronics, Biotech, chemical industry, oil & gas, Water Treatment, shipbuilding, Electric Power industry, etc. It also can be efficient, precision cut and bevel at the same time.

**PATENT NO.:**  
ZL200820500416.X

### PERFORMANCE

Swiftly change blade.  
Just a few seconds to finish the cut with one single rotation around the pipe.  
Compact design, small space.  
Cold cutting process will not influence the quality of the material of the pipes.  
Free-deformation clamp mechanism, swift clamp pipe.  
Beveling blade for pipe cutting and beveling simultaneously.  
Can process material: carbon steel, alloy steel, stainless steel, non-ferrous metal, Engineering plastic and cast steel.  
Electric and Pneumatic motor to drive, wide use range.



OSE-170



### TECHNICAL PARAMETER:

Model	Nominal diameter	Wall thickness	Rotating rate	Clamp quantity	Power
OSE-120	2-114mm [3.7 - 4.51]	1.0-10mm [0.02 - 0.41]	150-250	4	220V/50Hz
OSE-170	16-178mm [0.63 - 6.71]	1.0-10mm [0.02 - 0.41]	150-250	4	220V/50Hz
	19-220mm [0.75 - 8.67]	1.0-10mm [0.04 - 0.41]	150-250	6	220V/50Hz
OSE-320	100-300mm [3.5 - 11.81]	1-10mm [0.04 - 0.41]	150-250	6	220V/50Hz
OSE-420	120-420mm [3.5 - 16.51]	1-10mm [0.06 - 0.41]	150-250	6	220V/50Hz
OSE-520	130-610mm [12.4 - 20.51]	1-10mm [0.06 - 0.41]	150-250	6	220V/50Hz
OSE-620	160-800mm [13.6 - 24.81]	1-10mm [0.06 - 0.41]	150-250	6	220V/50Hz
OSF-720	400-910mm [13 - 36.01]	1.0-10mm [0.06 - 0.41]	150-250	6	220V/50Hz

### DRIVE



### MOTOR



Bevel saw blade



Cut-off saw blade (HSS)



Cut-off saw blade (HSS-41)