

ISY Series electric pipe end preparation beveling machine cold cut

ISY series internal expanding pipe cutter is a light cutter. It is designed for beveling of pipes, the diameters of which are $\Phi 28 \sim \Phi 360 \text{mm}$. It adopts AC220V motor and internal expanding structure. It is easy to operate it. This technique is advanced. The machine can do groove cut and face-flange cut. The processing technique is superior to traditional technique.

The ISY series electric pipe end preparation beveling machine based on different pipe size the model classified as ISY-28, ISY-80, ISY-150, ISY-250, ISY-250-II, ISY-351, ISY-351-II, ISY-630, ISY-630-II, ISY-850-II. The motor of ISY-28 and ISY-80 is set at horizontal position. The others is set at vertical position. You could check at below picture. Also the feeding type of ISY-250II, ISY-351-II, ISY-630-II, ISY-850-II is automatic. The others is feeding with manual.

Singapore HQ
Blk 6 Marsiling Industrial Estate Road 1
#01-14 Singapore 739275

Showroom
No. 3 Soon Lee Street, Pioneer
Junction #01-37 Singapore 627606

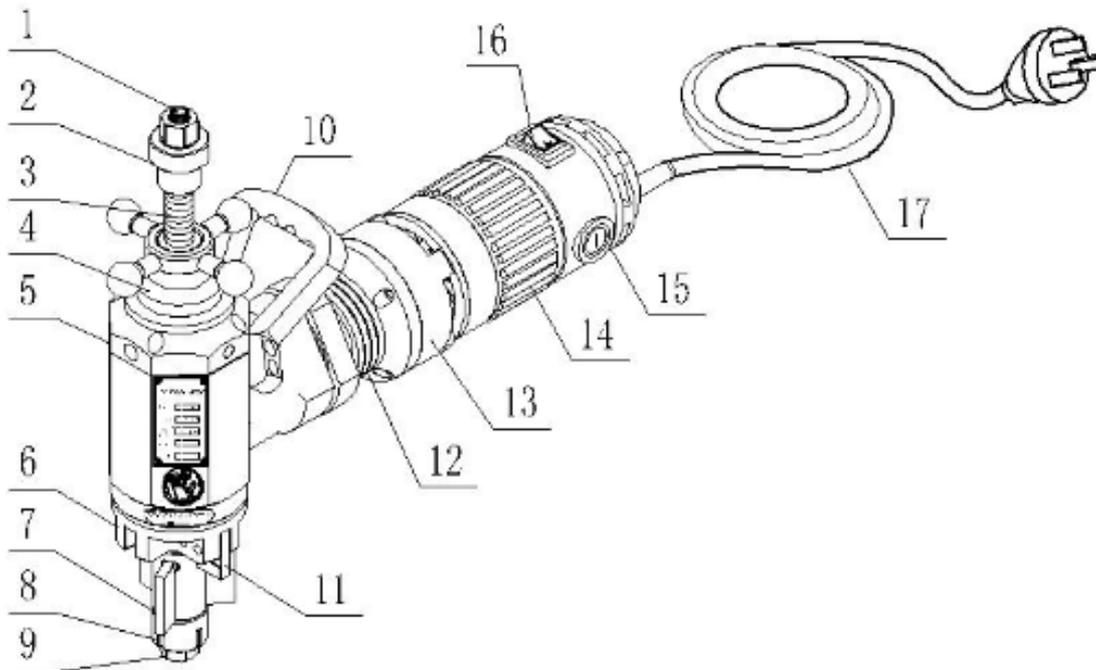
Myanmar
No. 760A, Pyi Htaung Su, Main Road
65 Quarters, Industrial Zone (2) South Dagon
Yangon, Myanmar

www.danoxwelding.com
sales@danoxwelding.com

Indonesia- Pt. Inti Bangunan Perkasa
No. 15-17 Jalan Pelita 1, Batam, Kepulauan Riau
29453

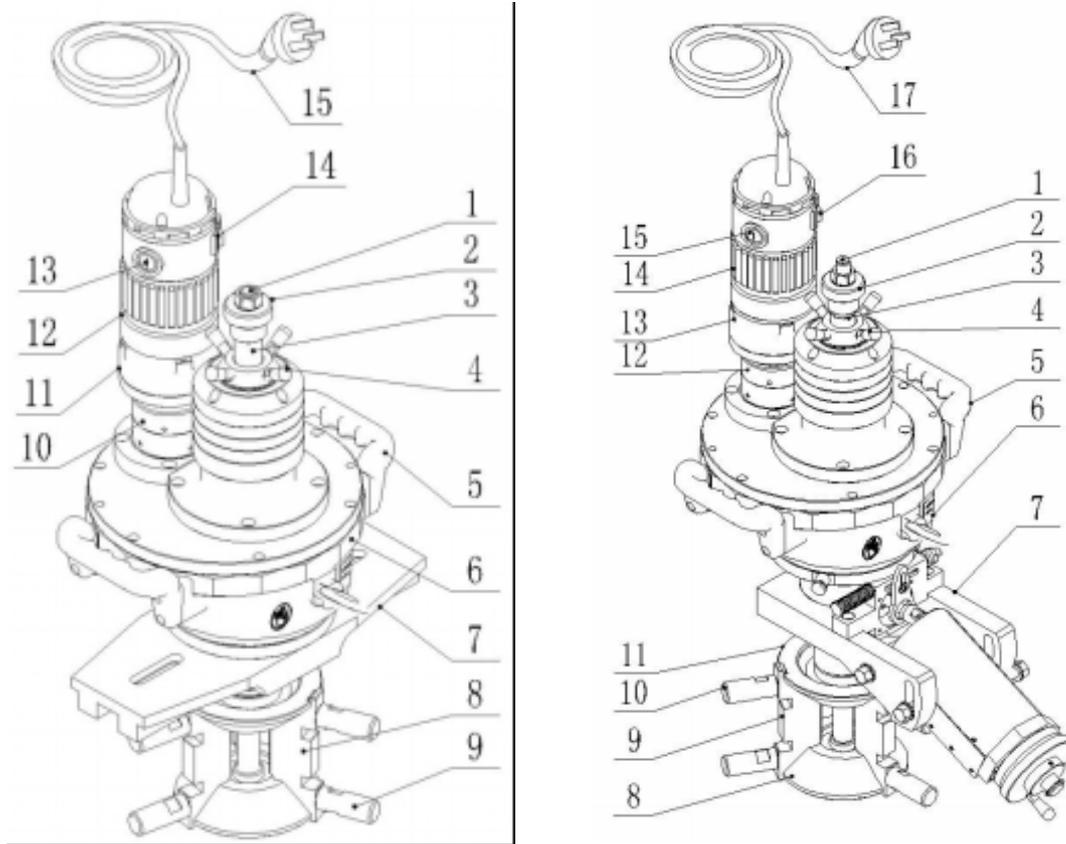
Retail
Blok D, No. 5 Jalan Pembangunan 2, Komplek
Batama, Batam, Kepulauan Riau- 29432

Horizontal motor position model ISY-28 and ISY-80 outline.



1. Brace: To control the expansion of fastening block.
2. Locking nut: Revolve the nut to lock nut to make the fastening block expand. It can fix the machine to pipe.
3. Spindle axis
4. Feeding wheel: To revolve it to achieve feed or retract.
5. Body
6. Cutter head : Equip cutter blade to cutter head.
7. Fastening block : Choose a suitable fastening block according to the internal diameter. Fix the machine to internal wall of pipe by brace.
8. Fastening nut
9. Fastening screw : The fastening screw and nut are used to fix the axis of fastening block.
10. Hand knob : Hold it to carry the machine.
11. Blade : You should choose a suitable blade according to angle of groove.
12. Planetary reduction box
13. Motor reduction box
14. Motor : To supply power.
15. Carbon brush
16. Power switch : When the round spot of switch is at the bottom, the power is on.
17. Power wire : Must not drag this wire.

Vertical motor position model outline.



Model NO.	I.D OF BELELING PIPE MM	O.D OF BEVELING PIPE MM	WIDTH of BEVELING MM	MAX.THICKNESS OF PIPE MM	RANG OF FEEDING MM/R	Weight KG
ISY-28	16-28	18-32	≤ 8	25	0.15	8.5
ISY-80	28-76	32-80	≤ 15	35	0.15	16.6
ISY-150	65-159	73-180	≤ 15	50	0.15	33.8
ISY-250	80-240	90-270	≤ 15	50	0.15	51.2
ISY-250- II	80-240	90-270	≤ 50	50	0.15	60.2
ISY-351	150-330	163-351	≤ 15	55	0.15	61.3
ISY-351- II	150-330	163-351	≤ 75	55	0.15	69.4
ISY-630	280-600	300-630	≤ 15	55	0.15	122.3
ISY-630- II	280-600	300-630	≤ 75	55	0.15	118.3
ISY-850- II	610-820	630-850	≤ 15	54	0.175	162

Singapore HQ
Blk 6 Marsiling Industrial Estate Road 1
#01-14 Singapore 739275

Showroom
No. 3 Soon Lee Street, Pioneer
Junction #01-37 Singapore 627606

Myanmar
No. 760A, Pyi Htaung Su, Main Road
65 Quarters, Industrial Zone (2) South Dagon
Yangon, Myanmar

www.danoxwelding.com
sales@danoxwelding.com

Indonesia- Pt. Inti Bangunan Perkasa
No. 15-17 Jalan Pelita 1, Batam, Kepulauan Riau
29453

Retail
Blok D, No. 5 Jalan Pembangunan 2, Komplek
Batama, Batam, Kepulauan Riau- 29432