



分瓣式切割坡口机

Split Type Cutting Beveling Machine

分瓣式切割坡口机功能强大，用途广泛，能够切割、坡口、平面法兰加工。对于管子的壁厚有比较宽的选择范围，其主要特性如下：机体采用航空铝合金材质，齿圈采用钛合金材质，重量轻，强度高。高强度结构设计，机体无通孔，无断开，完整性强，受力均匀。齿圈双导轨设计，受力均匀，运转稳定。标配新型刀架，单导轨设计，蜗轮蜗杆及梯形螺纹丝杠传动，稳定可靠。自动回位单点拨叉进刀，进化快接设计，安装简便高效。配备3轴合页，设备安装灵活，不受空间限制，易收纳易转运。可选配多种功能附件，包括圆度补偿刀架、钻铣附件、外圆切削附件、内镗附件、3PE防腐层去除附件、桥式刀架附件、窄间隙安装附件、反向安装套件、高速坡口定位附件、自动对中胀紧套件等。整机装卸与调节螺栓规格统一，仅需一把扳手即可。

The machine has powerful functions, be widely used, has the functions of cutting, beveling and facing and so on. There is a wide range of options for pipe wall thickness. Features: The body used aeronautical aluminum alloy material, the gear ring uses titanium alloy material, light weight, high strength; The design of high strength structure, the body without through-hole, non disconnection, strong integrity, uniform stress; The design of double track with gear ring, uniform stress, stable operation. Standard with new type cutter rest; The design of single track, worm gear and trapezoidal thread screw drive, stable and reliable. Cutting feed with automatic return, single point shifting fork, amount of feed is unlimited; All activity attachments are humanized design, simple and efficient installation. Equipped with three-axis hinge, flexible installation, without space limitation, easy to accept and transfer; Optional accessories, including roundness compensation tool rest, drilling and milling accessories, cylindrical cutting accessories, internal boring accessories bridge too rest accessories, narrow gap installation accessories, reverse mounting kit, high-speed beveling positioning accessories, automatic centering expansion and tightening kit and so on; Due to the uniform bolt specifications of the complete handling and adjustment, only need one wrench.

分解图 Exploded view

进刀器:
自动回位单点拨叉进刀，进刀量无极可调
Feeder:
Cutting feed with automatic return single point shifting fork, amount of cutting feed is unlimited.

注油孔:
防止设备在运转过程中造成轴承卡死从而
而导致设备出现故障。
Oil filler point:
Equipment maintenance is easier.

防脱落插销:
采用转位螺栓压紧固定，现场安装简便，
螺栓不易脱落。
Anti-falling latch:
Inversion bolts are used for pressing and fixing,
installation is simple, bolts are not easy to fall off.

胀紧爪:
采用背装式胀爪设计，不破坏机体完整性，
快速安装式调节块，无需工具即可安装，
胀紧范围大。易调节

Swelling claw:
Adopts the design of expansion claw with back
mounted. Without destroying the integrity of
the whole body. The adjusting block can be
installed quickly, don't need tools. The swelling
range is large, easy to adjust.

连接块:
外装式连接块，强度大，精度高，螺丝
防脱落设计，安装便捷。

Linking module:
External mounted connection, high strength,
high accuracy, screw detachable design,
convenient installation

合页:
分瓣对开采用横肖定位，拆卸安装更简便。
Hinge:
Divide into two halves, adopt horizontal pin
positioning, disassembly and installation are
more smooth.

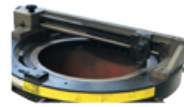


可选配件 Optional accessory



标准刀架
适用常见的规格管道

The standard tool rest
Suitable for common specifications pipe.



轴向切削刀架
管外壁修整，去除防腐层。

Axial cutting tool rest
Suitable for repairing the outer wall of pipe, wipe off erosion resistant coating.



圆度补偿刀架
采用 O 型单导轨结构，精度高间隙小，刀具安装仅需一颗螺丝固定，进刀量无极可调，可手动进刀，大刀槽设计，通用性强，可适配多种刀具。

Roundness compensating tool rest
It has the function of roundness compensation, suitable for the processing of elliptical pipe. Adopts O type single track structure, high precision, small clearance. Only one screw is needed for tool installation, amount of feed is unlimited. Manual feed, the design with big knife groove, strong universality, high cutting efficiency, can be adapted to a variety of tools.



电动液压站 / 柴油液压站

- 内部采用独立风道设计，风路合理，保证液压系统的快速散热；
- 液压站防护等级 IP23；
- 采用静音设计，环保降噪；
- 顶盖整体上掀结构，可快速维护与保养；
- 采用顶部独立吊点，内部配置高强度吊装框架，保证吊装强度与平衡；
- 具备完善的远程控制功能，包括启停、调速、换向、急停等。



内坡口刀架
该刀架可外坡口、内坡口、开法兰槽及简单法兰修复，该刀架作业于有特殊要求的现场，该设备可满足现场坡口角度。

Inner bevel tool rest
Can carry out the pond, inside and outside groove, flange end face repair. can work in the special requirements of the site, can meet the site bevel angle.



Electric and Diesel hydraulic station

- Adopts the independent air-way design on the inside, reasonable wind road, to ensure the rapid cooling of hydraulic system;
- The protection grade of the hydraulic pressure station IP23;
- Adopts mute design, reduce noise and environmental protection;
- Top cover with overall lift structure, quick maintenance;
- The use of the top independent lifting point, the internal configuration with high-strength, hoisting frame, to ensure the strength and balance of hoisting;
- With the function of perfect remote control, including power start and stop, speed adjust, commutative, emergency stop, etc.

性能参数 Performance

电动 Electric	数控 CNC	气动 Pneumatic	液压 Hydraulic	加工范围 (mm) Working Range (mm)	加工范围 (in) Working Range (in)	加工壁厚 (mm) Working Thickness
CML102E	CML102C	CML102P	CML102H	12/102	0.5/4	≤ 100
CML169E	CML169C	CML169P	CML169H	25.4/168	1/6.5	≤ 120
CML219E	CML219C	CML219P	CML219H	50.8/219	2/8.5	≤ 120
CML273E	CML273C	CML273P	CML273H	76/273	3/10.5	≤ 120
CML323E	CML323C	CML323P	CML323H	125/323	5/12.5	≤ 120
CML355E	CML355C	CML355P	CML355H	153/355	6/14	≤ 120
CML406E	CML406C	CML406P	CML406H	203/406	8/16	≤ 120
CML457E	CML457C	CML457P	CML457H	254/457	10/18	≤ 120
CML508E	CML508C	CML508P	CML508H	305/508	12/20	≤ 120
CML559E	CML559C	CML559P	CML559H	355/559	14/22	≤ 120
CML610E	CML610C	CML610P	CML610H	406/610	16/24	≤ 120
CML660E	CML660C	CML660P	CML660H	457/660	18/26	≤ 120
CML711E	CML711C	CML711P	CML711H	508/711	20/28	≤ 120
CML762E	CML762C	CML762P	CML762H	559/762	22/30	≤ 120
CML813E	CML813C	CML813P	CML813H	610/813	24/32	≤ 120
CML866E	CML866C	CML866P	CML866H	660/866	26/34	≤ 120
CML914E	CML914C	CML914P	CML914H	711/914	28/36	≤ 120
CML965E	CML965C	CML965P	CML965H	762/965	30/38	≤ 120
CML1016E	CML1016C	CML1016P	CML1016H	813/1016	32/40	≤ 120
CML1067E	CML1067C	CML1067P	CML1067H	866/1067	34/42	≤ 120
CML1118E	CML1118C	CML1118P	CML1118H	914/1118	36/44	≤ 120
CML1168E	CML1168C	CML1168P	CML1168H	965/1168	38/46	≤ 120
CML1219E	CML1219C	CML1219P	CML1219H	1016/1219	40/48	≤ 120
CML1270E	CML1270C	CML1270P	CML1270H	1067/1270	42/50	≤ 120
CML1321E	CML1321C	CML1321P	CML1321H	1118/1321	44/52	≤ 120
CML1372E	CML1372C	CML1372P	CML1372H	1168/1372	46/54	≤ 120
CML1422E	CML1422C	CML1422P	CML1422H	1219/1422	48/56	≤ 120
CML1473E	CML1473C	CML1473P	CML1473H	1270/1473	50/58	≤ 120
CML1524E	CML1524C	CML1524P	CML1524H	1321/1524	52/60	≤ 120
CML1575E	CML1575C	CML1575P	CML1575H	1372/1575	54/62	≤ 120
CML1626E	CML1626C	CML1626P	CML1626H	1422/1626	56/64	≤ 120
CML1676E	CML1676C	CML1676P	CML1676H	1473/1676	58/66	≤ 120
CML1727E	CML1727C	CML1727P	CML1727H	1524/1727	60/68	≤ 120
CML1778E	CML1778C	CML1778P	CML1778H	1575/1778	62/70	≤ 120