

## HEAVY DUTY SPLIT FRAME PIPE CUTTING & BEVELING MACHINE

The KPA-HD is designed to cut, bevel, single point, counter-bore and face on the heavy wall pipe and flanges. 8 Models are available from 12" to 120". Able to divide into two parts and easy to install. It is comprehensively used in pipework of oil, gas, petroleum, chemical, boiler, nuclear power, and power supply construction.

Used for heavy wall pipe cutting and beveling, and flange facing.

8 Models, working range for pipe OD 12"-120".

Clamping by multi-point jaws.

Split-frame technology, easy to install on the pipeline.

Cold cutting and chamfering do not affect the material of the pipe.

Automatic feeding, cutting and chamfering at the same time.

Variety of beveling shape: "U", "V", "J", double "V", compound bevels.

Pneumatic, servo electric controller and hydraulic drive.

Non-standard model can be customized



### PNEUMATIC DRIVEN

Model	KPP-12-24HD	KPP-24-36HD	KPP-36-48HD	KPP-48-60HD
Pipe Clamping Capacity in mm (OD)	ø305-610	ø610-914	ø914-1240	ø1240-1524
Pipe Clamping Capacity in inch (OD)	12"-24"	24"-36"	36"-48"	48"-60"
Wall Thickness	≤110	≤110	≤110	≤110

Model	KPP-60-75HD	KPP-75-90HD	KPP-90-105HD	KPP-105-120HD
Pipe Clamping Capacity in mm (OD)	ø1524-1910	ø1910-2290	ø2290-2680	ø2680-3050
Pipe Clamping Capacity in inch (OD)	60"-75"	75"-90"	90"-105"	105"-120"
Wall Thickness	≤110	≤110	≤110	≤110

### SERVO-ELECTRIC DRIVEN

Model	KPS-12-24HD	KPS-24-36HD	KPS-36-48HD	KPS-48-60HD
Pipe Clamping Capacity in mm (OD)	ø305-610	ø610-914	ø914-1240	ø1240-1524
Pipe Clamping Capacity in inch (OD)	12"-24"	24"-36"	36"-48"	48"-60"
Wall Thickness	≤110	≤110	≤110	≤110

Model	KPS-60-75HD	KPS-75-90HD	KPS-90-105HD	KPS-105-120HD
Pipe Clamping Capacity in mm (OD)	ø1524-1910	ø1910-2290	ø2290-2680	ø2680-3050
Pipe Clamping Capacity in inch (OD)	60"-75"	75"-90"	90"-105"	105"-120"
Wall Thickness	≤110	≤110	≤110	≤110

ABOVE PARAMETERS ARE FOR REFERENCE PURPOSE ONLY

## HYDRAULIC DRIVEN

Model	KPH-12-24HD	KPH-24-36HD	KPH-36-48HD	KPH-48-60HD
Pipe Clamping Capacity in mm (OD)	∅305-610	∅610-914	∅914-1240	∅1240-1524
Pipe Clamping Capacity in inch (OD)	12"-24"	24"-36"	36"-48"	48"-60"
Wall Thickness	≤110	≤110	≤110	≤110

Model	KPH-60-75HD	KPH-75-90HD	KPH-90-105HD	KPH-105-120HD
Pipe Clamping Capacity in mm (OD)	∅1524-1910	∅1910-2290	∅2290-2680	∅2680-3050
Pipe Clamping Capacity in inch (OD)	60"-75"	75"-90"	90"-105"	105"-120"
Wall Thickness	≤110	≤110	≤110	≤110

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### 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:**  
400V 3PH 50/60Hz Rated

**Pressure:** 13MPa

**Rated flow:** 28L/min

### PNEUMATIC

Explosion Proof

Stable Performance

Easy to maintenance

**Air requirement:**  
1500-3500L/min @0.63-0.8Mpa

**Power:** 2HP,6HP

Double motor for a large split frame  
or heavy wall

### NC ELECTRIC

Powerful drive, High-efficiency Low  
noise , Stable Performance

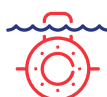
Ideal for heavy wall thickness & large  
size pipe

**Electric requirement:**  
230V 1PH 50/60Hz - 400V 3PH 50/60Hz

**Power:** 2.0KW - 6.0KW

Double motor for a large split frame or  
heavy wall

Wall CNC controlled with speed  
regulation



UNDERWATER  
MOTORS AVAILABLE



ALL KEY PLANT MOTORS HAVE BEEN  
DEVELOPED BY MODEC FRANCE