

SCAN ME



Cold Pipe Cutting Machine Beyond Tools, We Deliver Solutions

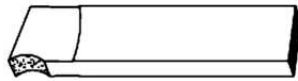
INTRODUCTION

Cold Pipe Cutting Machine

The Cold Pipe Cutting Machine is a split frame machine that functions similarly to a portable lathe machine. Its split design allows for ease of mounting onto any pipes between 2" to 52" in diameter. It is driven by a pneumatic motor with sufficient power to cut and bevel pipes simultaneously; optimizing operational efficiency. The machine comprises a high strength Aluminium body and a alloy steel gear ring, allowing a light weight design without compromising on durability. A wide selection of tooling is available to suit most pipe bevel requirement.

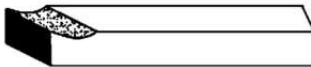
Tooling Options

Sever Tool



Bevel Tool

30° Bevel, Right Hand
37.5° Bevel, Right Hand
30° Bevel, Left Hand
37.5° Bevel, Left Hand



Compound Bevel Tool

30° x 10° Bevel, Right Hand
37.5° x 10° Bevel, Right Hand
30° x 10° Bevel, Left Hand
37.5° x 10° Bevel, Left Hand

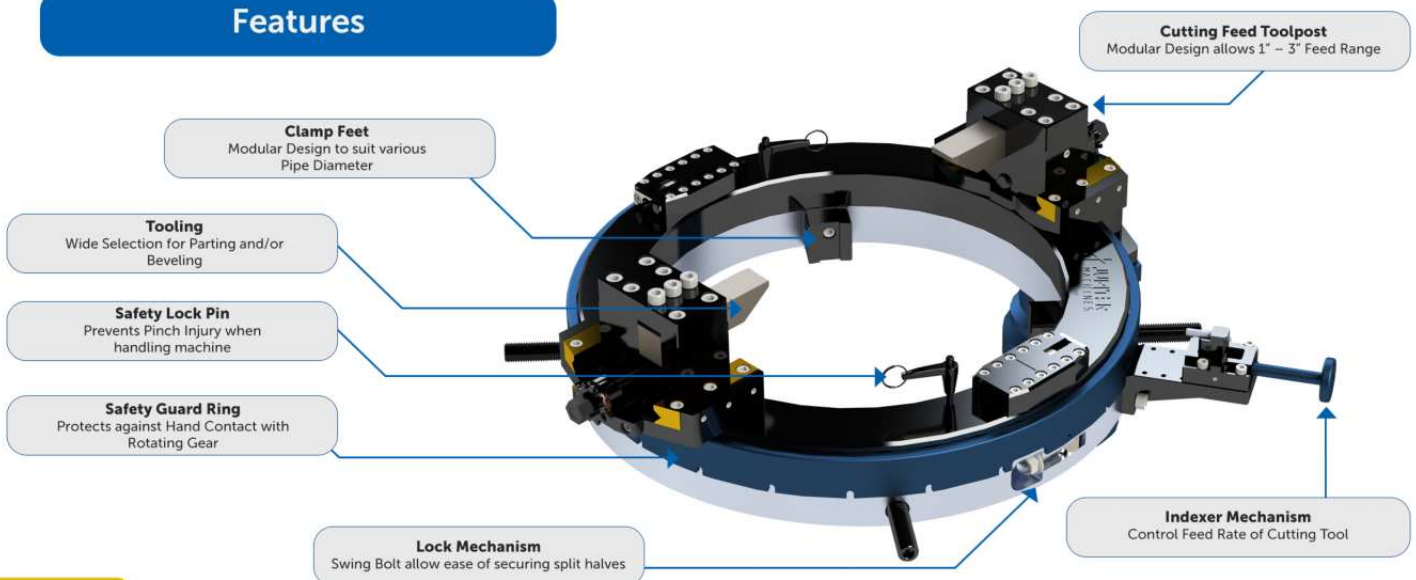


U or (J) Bevel Tool

30° Bevel, Right Hand, R3
*Other angles or radius available on request



Features



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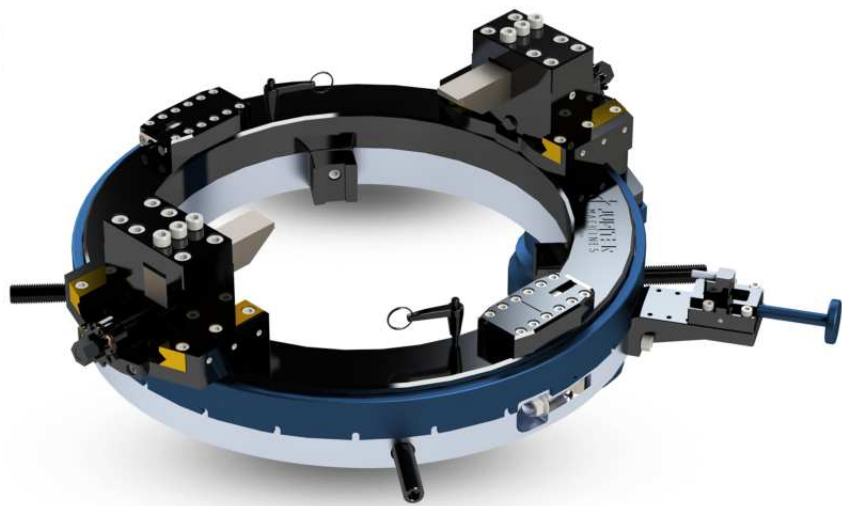
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COLD PIPE CUTTING MACHINE

Operational Benefits

- ✓ **Low Profile Split-Frame Design**
Minimum operating clearance needed
- ✓ **Reliable**
Unique bearing system improves machine life
- ✓ **Robust and Durable**
Designed for heavy-duty applications
- ✓ **Quick and Easy**
Fast setup and operation with minimum time and effort
- ✓ **Quality and Safe**
Non-flammable, suitable under any hazardous conditions
- ✓ **Cutting Capability**
Severing (parting off), beveling (various profiles)
- ✓ **Cutting Ranges**
From 2" to 52"
- ✓ **Modular Design**
Highly customizable to suit different applications and tight spaces



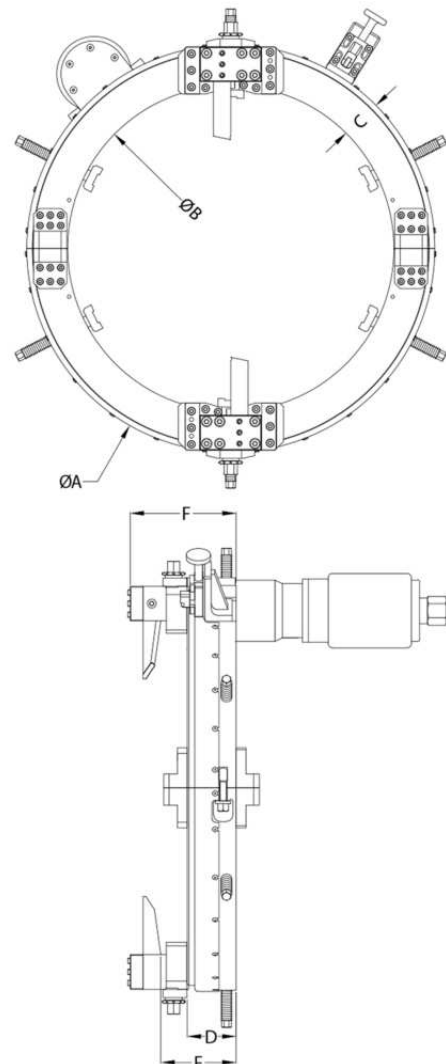
Designed for different industries



Technical Specifications

MODEL	NOMINAL PIPE SIZE	TOOLPOST TRAVEL	MACHINE DIMENSIONS					
	INCH	INCH	A	B	C	D	E	F
PPCE02.04	2 - 4	1	245	127	59	71	112	160
PPCE04.06	4 - 6	1	298	180	59	71	112	160
PPCE08.12	8 - 12	2	454	336	59	71	112	160
PPCE14.18	14 - 18	2	590	472	59	71	112	160
PPCE18.24	18 - 24	3	760	630	65	79	120	168
PPCE26.32	26 - 32	3	960	830	65	79	120	168
PPCE30.36	30 - 36	3	1065	935	65	79	120	168
PPCE38.44	38 - 44	3	1404	1196	104	127	168	216
PPCE46.52	46 - 52	3	1558	1350	104	127	168	216

Note: 3.4HP pneumatic motor for all models except PPCE02.04 (2.4HP)



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ACCESSORIES

Cold Pipe Cutting Machine

Pneumatic Hose
c/w Chicago Fittings



Pneumatic Motor



Tooling
Various Option



FRL Unit
c/w Chicago Fittings



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POWERING THE FUTURE THROUGH INNOVATION

With 40 years of expertise, Petracarbon stands as a trusted leader in engineering solutions. Backed by a team of experienced professionals, and robust equipment and tools, we excel in mechanical engineering and machining services span across a wide range of industries, from Offshore Oil and Gas to Power Generation, and Marine to Petrochemical, and Shipbuilding, we bring precision and reliability to every project, no matter the challenge.

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