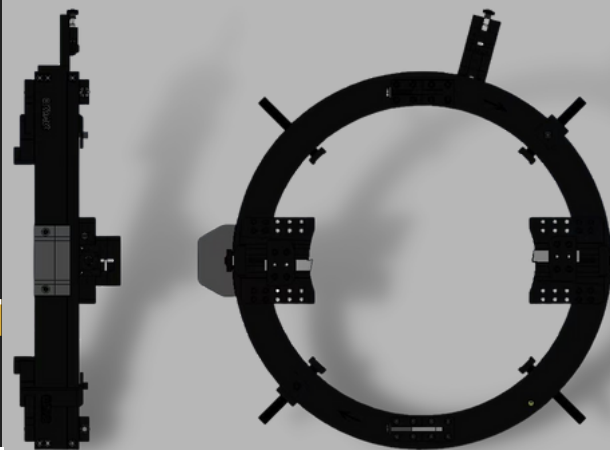
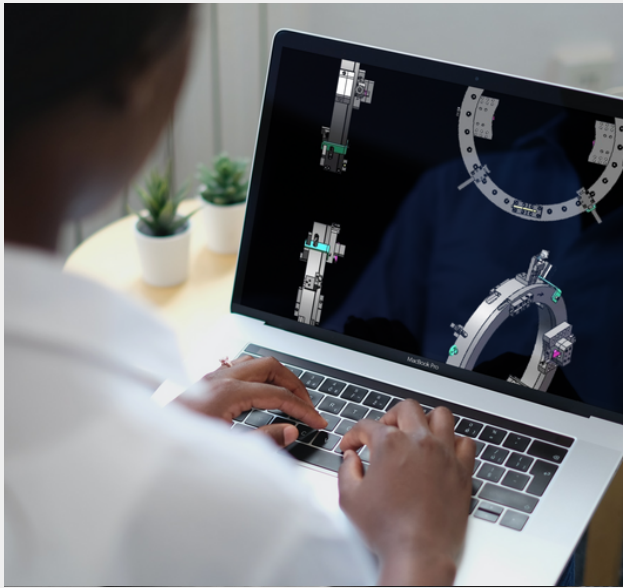
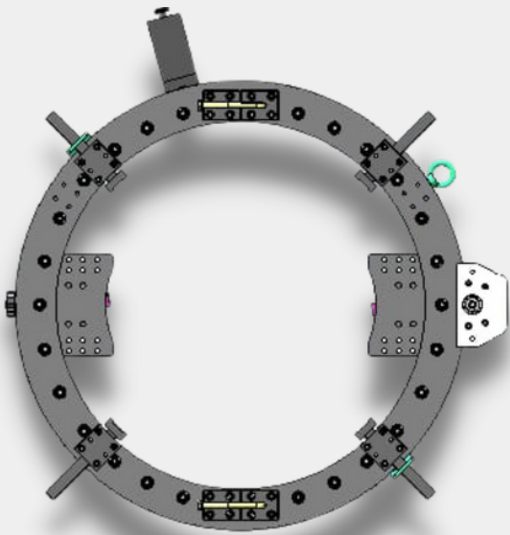


HELPING OIL & GAS WITH
PIPE CUTTING & BEVEL
EQUIPMENTS



TWT LD SERIES
2.2"-48" (50.8 - 1230MM)

**PIPE CUTTING
BEVELING
EQUIPMENTS**



WHO WE ARE

We TWT - Tool Works Technical are Manufacturers of Portable Industrial Tools and are very much popular to help our clients in Oil & Gas Industries - Construction Industries - EPC contractors etc.

As TWT we are partnered in GCC countries and had our presence KSA - UAE - OMAN - INDIA

WE HAVE AN INTERNATIONAL TEAM OF DESIGN ENGINEERS DESIGN BEST OF CLASS COLD CUTTING MACHINES.

AS TWT HAVING DIFFERENT STRATEGY FOR MAXIMUM OPTIMISATION USE OF THE MACHINES WITH UNIQUE PLANS AND BENEFITS TO END USER

WHAT WE DO

TWT - LD SERIES

TWT Light Duty series starts from 1" (25.4mm) to 48" (1230mm). Having a wide range of Cold Cutting machines to choose from of different sizes covering 3-4 pipe sizes.

TWT - HD SERIES

TWT Heavy Duty series starts from 12" (304.8mm) to 120" (3048). Having a wide range to choose from HD series with telescopic Jaws and steel heavy duty durable built.

TWT - ID MOUNTED SERIES

TWT - ID mounted series starts from 20mm up to 610mm

TWT - PIPE ACCESSORIES

TWT Pipe Accessories consists of Pipe Stands, Pipe alignment clamps, Single Chain and Double chain clamps

TWT- LIGHT DUTY SERIES

TWT machines are designed in such a way that machine clamshell can split into two equal parts and could be mounted on the end of the pipe or middle of the pipe.

Cold cutting application is nonsparking applications - Various sizes are available to cover pipe sizes from 1" up to 48 inches OD. with maximum wall thickness of 100mm

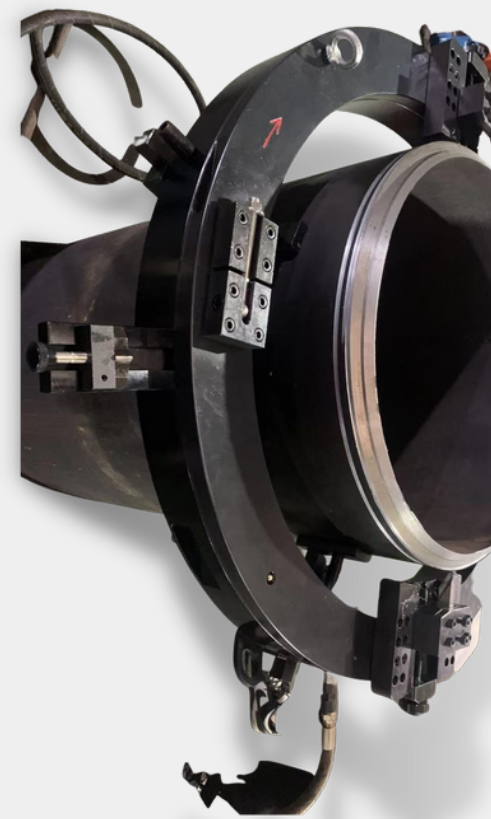
Nonregular sizes are also being manufactured by TWT on special request.

RENT!

TWT machines are available on the dry rentals with our Authorised distributors all across the world

ASK US FOR DEMO

Demonstration Machines are available in certain countries to see and observe Quality. TWT - LD series are available from 2" up to 48"



TWT LIGHT DUTY SERIES

A modern simple machine!

INDUSTRIES WE SERVE

- OIL & GAS
- POWER PLANTS
- CROSS COUNTRY PIPELINES
- PIPELINE DISTRIBUTION
- REFINERIES
- EPC. CONTRACTORS
- CONSTRUCTION



light duty Specifications

PNEUMATIC	ELECTRIC	HYDRAULIC	SERVO	RANGE INCH	WEIGHT	DIMENSIONS (cm)	PACKING
TWSF -3P	TWSF -3E	TWSF -3H	TWSF -3S	1"-3"	18kg	57x54x33	W/M
TWSF-6P	TWSF-6E	TWSF-6H	TWSF-6S	2"-6"	45kg	57x54x35	W/M
TWSF-10P	TWSF-10E	TWSF-10H	TWSF-10S	4"-10"	60kg	76x70x35	W/M
TWSF-12P	TWSF-12E	TWSF-12H	TWSF-12S	6"-12"	70kg	76x70x35	W/M
TWSF-14P	TWSF-14E	TWSF-14H	TWSF-14S	8"-14"	81kg	92x84x36	W/M
TWSF-16P	TWSF-16E	TWSF-16H	TWSF-16S	10"-16"	91kg	92x84x36	W/M
TWSF-18P	TWSF-18E	TWSF-18H	TWSF-18S	12"-18"	98kg	92x84x36	W/M
TWSF-20P	TWSF-20E	TWSF-20H	TWSF-20S	14"-20"	102kg	101x101x36	W/M
TWSF-22P	TWSF-22E	TWSF-22H	TWSF-22S	16"-22"	108kg	101x101x36	W/M
TWSF-24P	TWSF-24E	TWSF-24H	TWSF-24S	18"-24"	115kg	101x101x36	W/M
TWSF-30P	TWSF-30E	TWSF-30H	TWSF-30S	24"-30"	120kg	106x106x36	W/M

light duty Specifications

PNEUMATIC	ELECTRIC	HYDRAULIC	SERVO	RANGE INCH	WEIGHT	DIMENSIONS	PACKING
TWSF -36P	TWSF -36E	TWSF -36H	TWSF -36S	30"-36"	142kg	124x124x36	W/M
TWSF-42P	TWSF-42E	TWSF-42H	TWSF-42S	36"-42"	198kg	165x165x36	W/M
TWSF-48P	TWSF-48E	TWSF-48H	TWSF-48S	42"-48"	248kg	165x165x36	W/M



PNEUMATIC

TW-AIR MOTOR

Pneumatic motors are being used with almost every size of Split Frame machines and are available in 2-3 & 4 HP options. Double motors can be considered for larger machines or Heavy Duty machines.

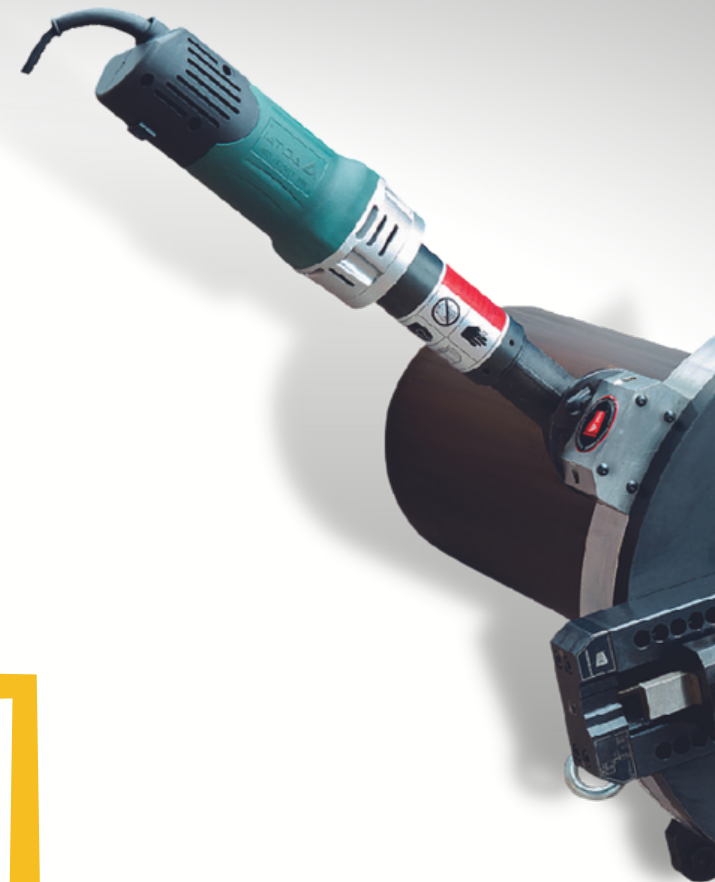
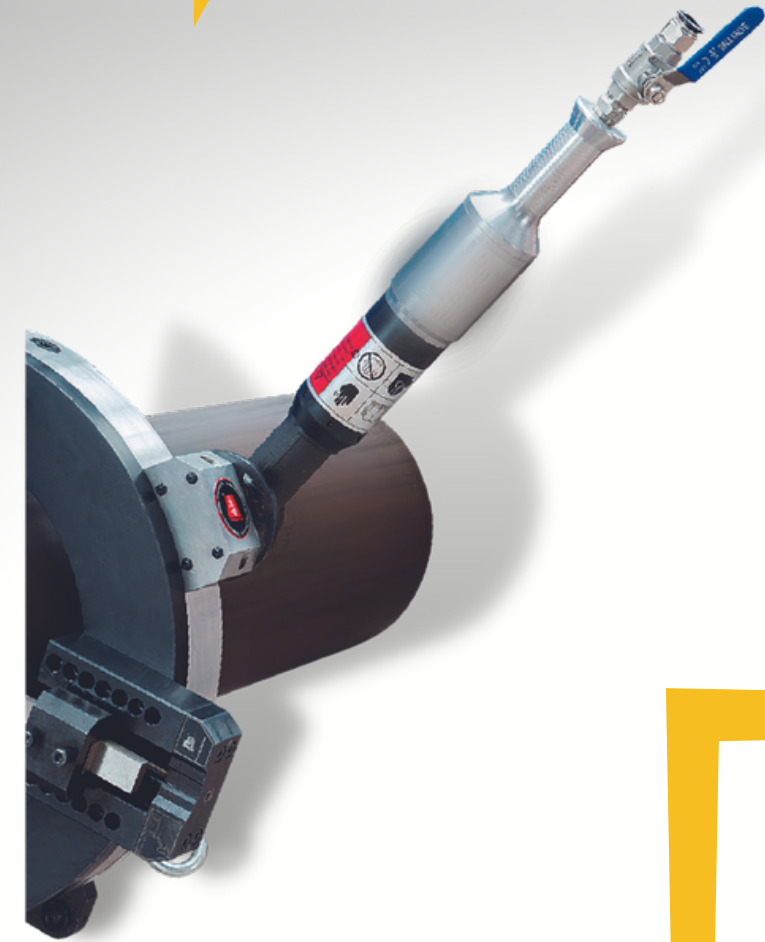
ELECTRIC

TW-ELECTRIC MOTOR

Electric Motors are widely been chosen by customers around the world and come in 220V single phase 50 or 60Hz available in 1.5-2&3KW.



DRIVES



HYDRAULIC

TW-HYDRAULIC MOTOR

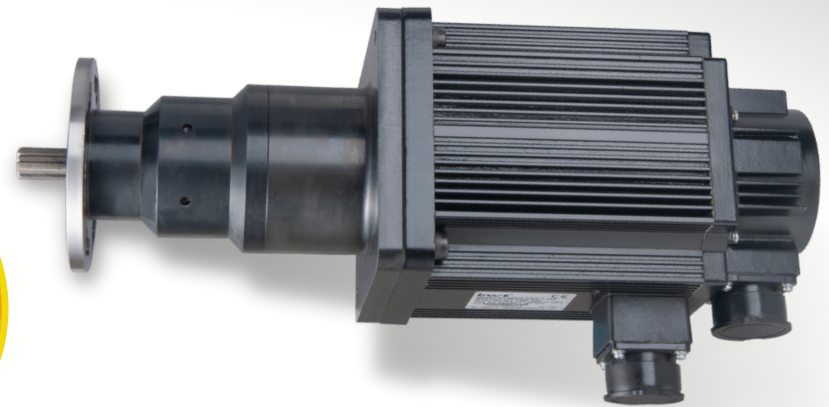
Hydraulic-powered power pack comes in 380V 3 PHASE 50/60 HZ has a powerful drive with High frequency and must recommend for heavy wall thickness big pipe sizes. Hydraulic requirement 28-50L /m



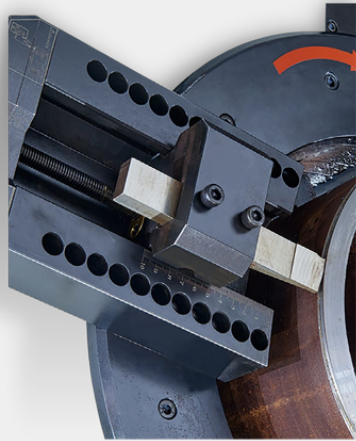
SERVO

SERVO MOTORS

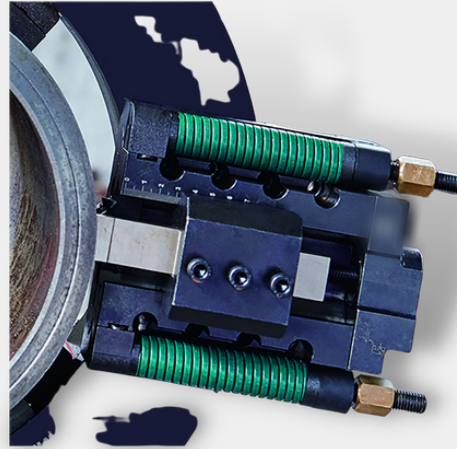
Servo motors are very strong with numeric control and high efficiency with minimum noise and are recommended for heavy wall thickness and big-size pipes. 220V - single phase ~ 380V 3 Phase, power 2KW and 3 kW



DRIVES



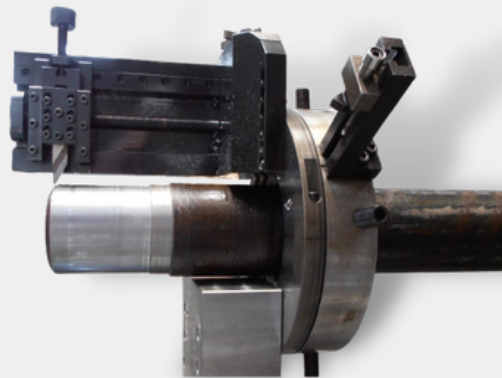
STANDARD TOOL POST



OD TRACKING ATTACHMENT



COUNTERBORE ATTACHMENT



MACHINING ATTACHMENT

TOOL SLIDES OPTIONS SELECTION

BASIC TOOL SLIDE

Standard tools slide comes with all machines and the capacity to hold the cutting & beveling tools. Radius Travel 154mm

OD TRACKING TOOL SLIDE

OD tracking tools slide tracks OD of the pipe having off round pipes to have equal perfect square and beveling. Radius Travel 110mm

SURFACE MACHINING ATTACHMENT

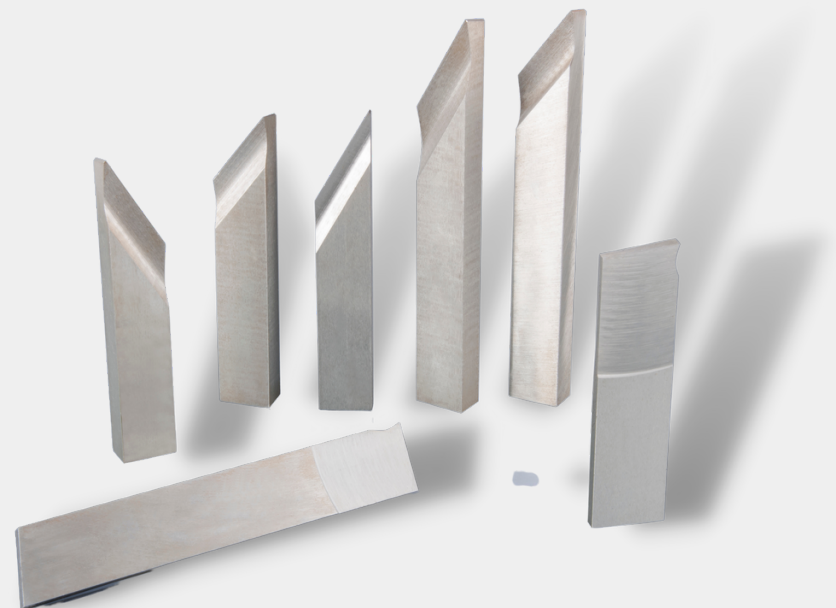
Surface Machining attachment is used to do perfect radius Travel 110mm, Axial Travel 200mm

COUNTER BORE ATTACHMENT

Counterbore attachment used to do inside machining of pipe. Radius travel 110mm Axial Travel 100mm

Tool selection

A wide range of tools available to choose from Cutting Tools -
Bevel Tools - Compound Bevel tools



TWCT4	Standard cutting tool 4". L-100mm	Single side cutting tool
TWCT6	Cutting tool 6", L-150mm	Single & Double side cutting tool
TWCT8	Cutting Tool 8" L-200mm	Double Side cutting tool
TWBT30	Standard Bevel Tool 30 Deg L-100mm	Single side Bevel Tool
TWBT37.5	Bevel Tool 37.5 Deg L- 150mm	Single side Bevel Tool
TWCBT30	Compound Bevel Tool 30 Deg L-150mm	Single side Compound Bevel Tool
TWCBT37.5	Compound Bevel Tool 37.5 Deg L-150mm	Single side Compound Bevel Tool



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