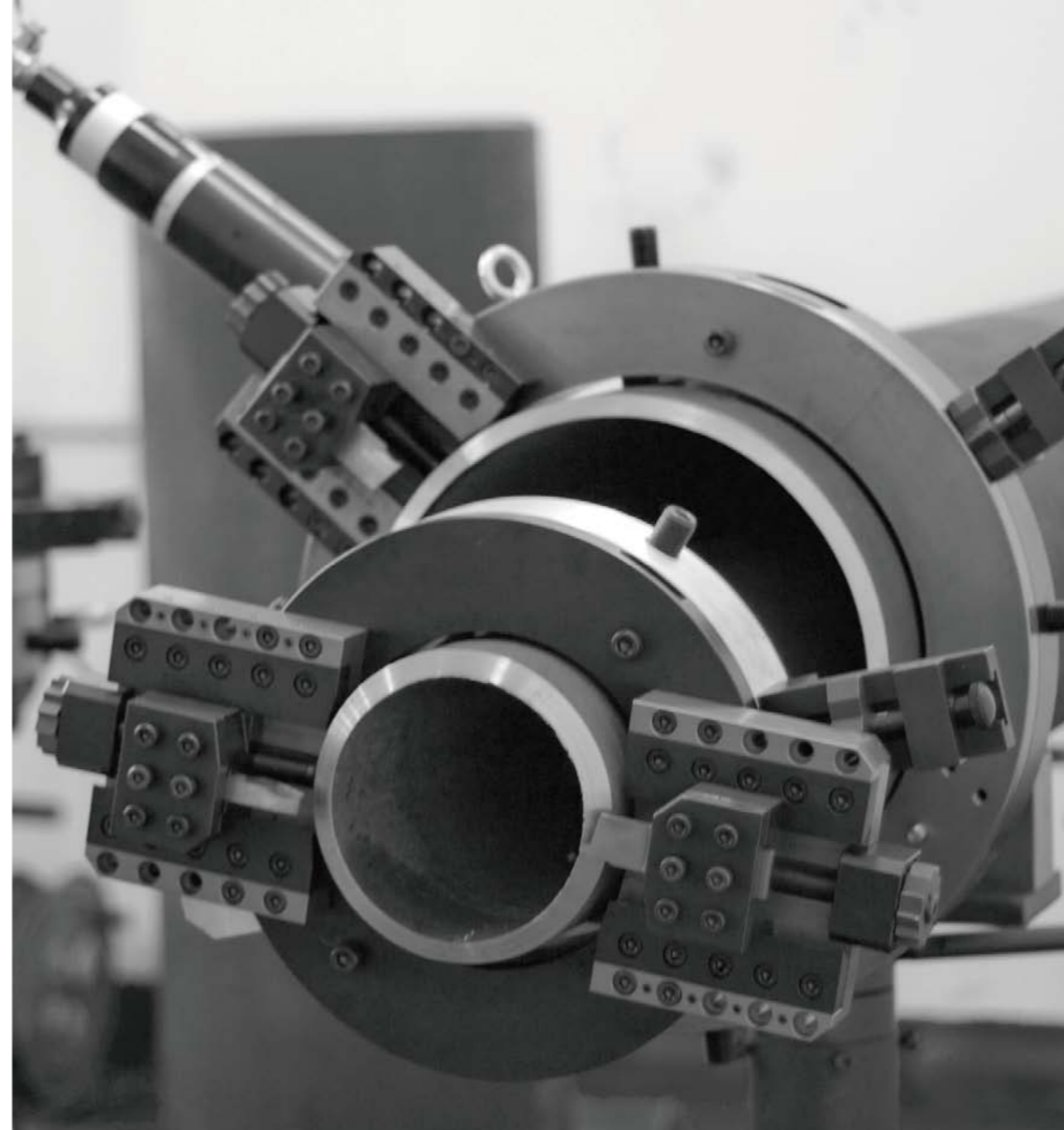


NODHA®

Quality, Your Value, Our Life



NODHA®

Portable Cutting & Machining Tools

Pipe Cold Cutting & Beveling Machine
Portable Pipe Beveling Machine

YouTube



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Distributor:



EN IEC 61000-6-2:2019
EN ISO 12100:2010
EN 13128:2001+A2:2009
EN 60204-1:2018

ISO9001

Due to continuous product development all dimensions and specifications listed above may be subject to alteration without prior notice NODHA accepts no responsibility for any circumstance arising due to any changes that may result.
©NODHA



Certificate



Operation Video

Training

Training is important part of our service
Can supply training at our factory or your site

- 1/2: Training at Balikpapan – Indonesia
Owner: TOTAL
- 3/4: Training at Port Harcourt – Nigeria
Owner: SHELL
- 5: Training at Dammam, Saudi Arabia



Exhibition



1. OTC 2023, Houston, USA
 2. SteelFab 2024, Sharjah, U.A.E
 3. EMO 2023, Hannover, Germany

4. SCHWEISSEN & SCHNEIDEN 2023, Essen-Germany
 5. OTC 2018, Houston, USA
 6. SteelFab 2018, Sharaj, U.A.E

7. SCHWEISSEN&SCHNEIDEN 2017, Germany
 8. Weldex 2017, Moscow Russia
 9. Fabtech 2017, Chicago US

10. Manufacturing Indonesia,2016, Jakarta
 11. Offshore Korea 2016, Busan
 12. ADIPEC 2016, Abu Dhabi U.A.E



U.A.E



U.S.



U.S.



Germany



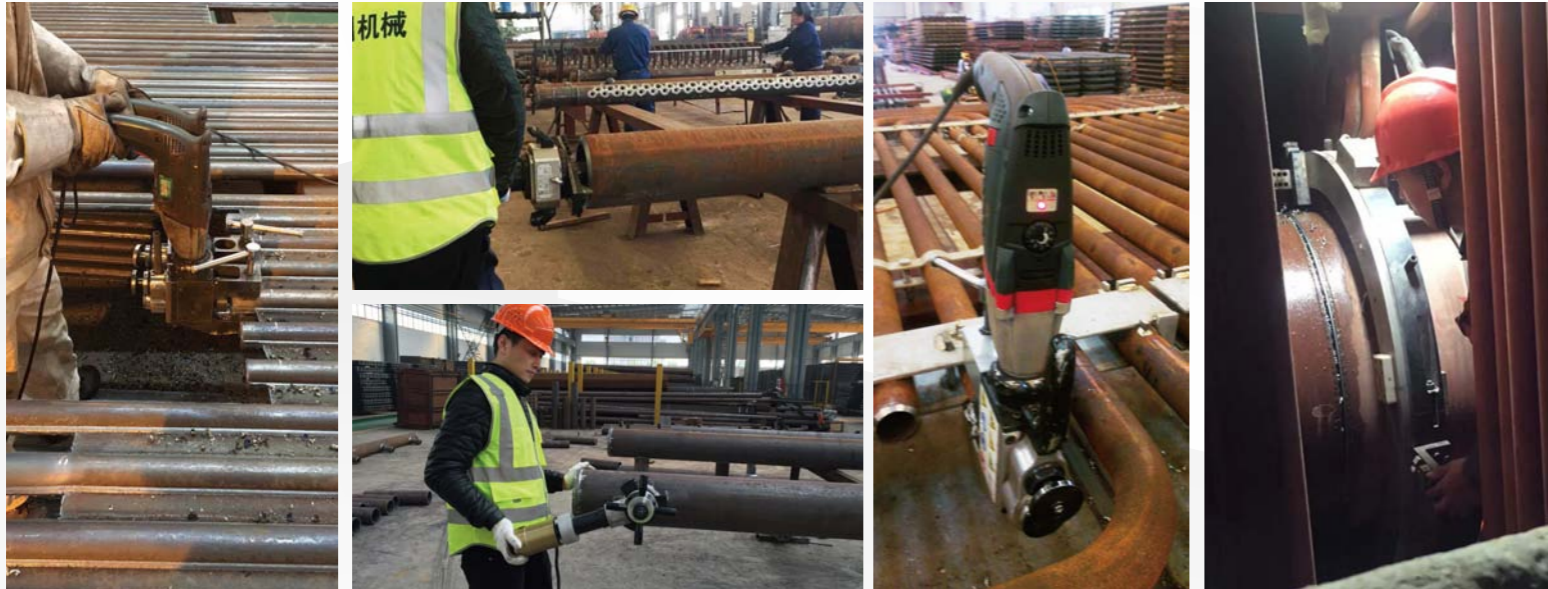
Russia



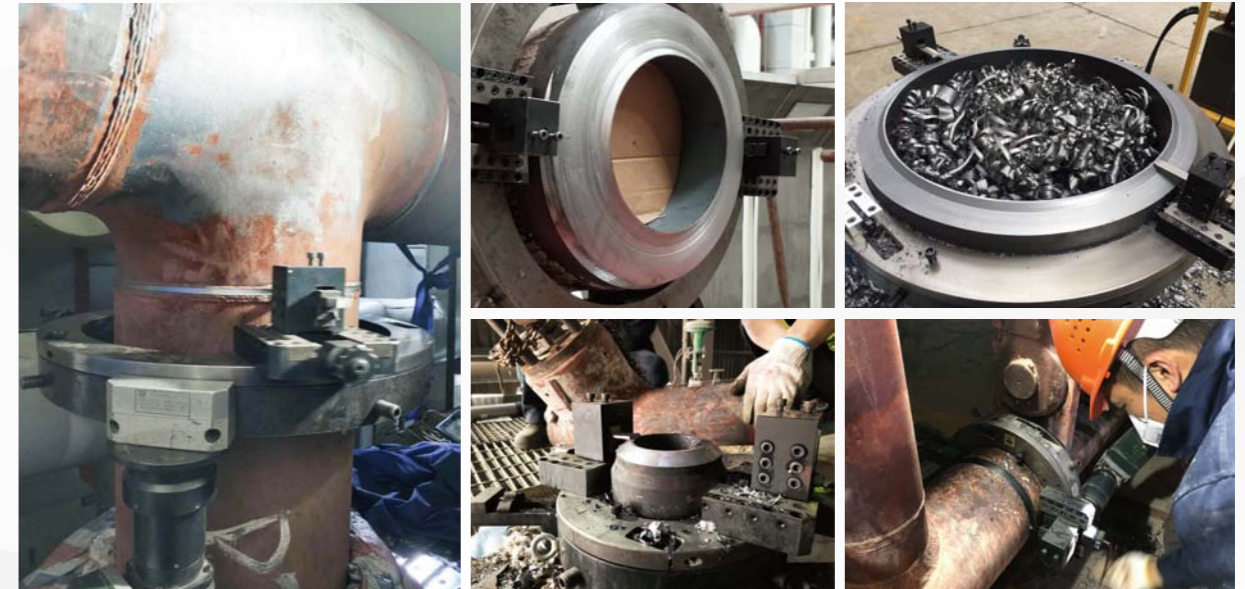
Abu Dhabi

Application

Boiler&Heat Exchanger



Power Plant



Chemical Plant, Oil & Gas



Pipe Cutting and Beveling Machine

2021 NEW Product

Features

- Split Frame, super compact
- Cut or Cut/Bevel simultaneously
- Super lightweight, 13kgs only
- Pneumatic and electric for option
- Low Axial & Radial Clearance
- Tool Feed Automatically
- Portable, durable plastic case



YouTube



Specifications

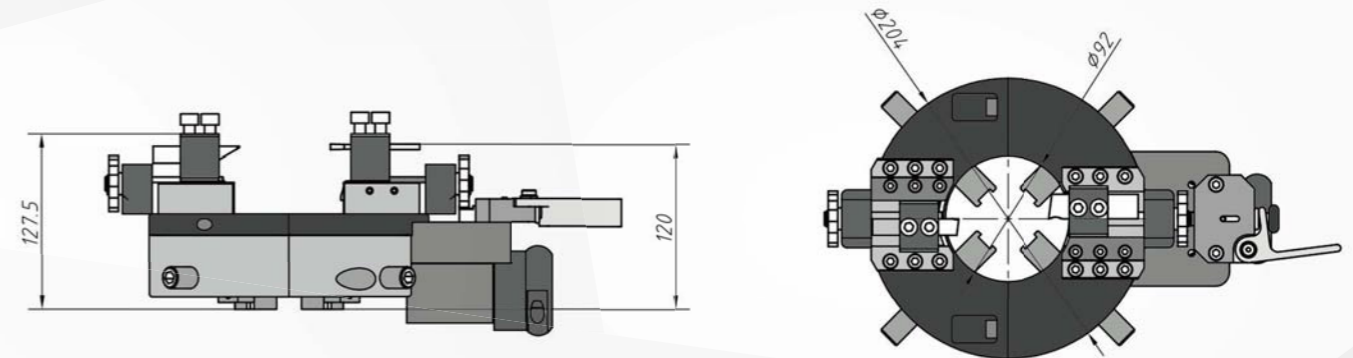
Model	P3	E3
Driven	Pneumatic	Electric-METABO
Power Supply	900L/Min@0.6Mpa	220-230V 1PH 50/60HZ
Motor Power	1.2HP	1300W
Working Range (OD)	17-90mm / 3/8"-3"	17-90mm / 3/8"-3"
Wall thickness	<15mm	≤15mm
Torque	38Nm	42Nm
Rotation Speed	Adjustable 35-40rpm	Adjustable 35-40rpm
Working Weight	13.5 kgs	13 kgs
Shipping Weight	33 kgs	33 kgs
Packing Size	680x510x240mm	680x510x240mm

Standard Supply

Main Body-c/w Motor
Toolholder - Cutting & Beveling
Clamping pads - Full set
Hand tools
Storage / Shipping case
Manual



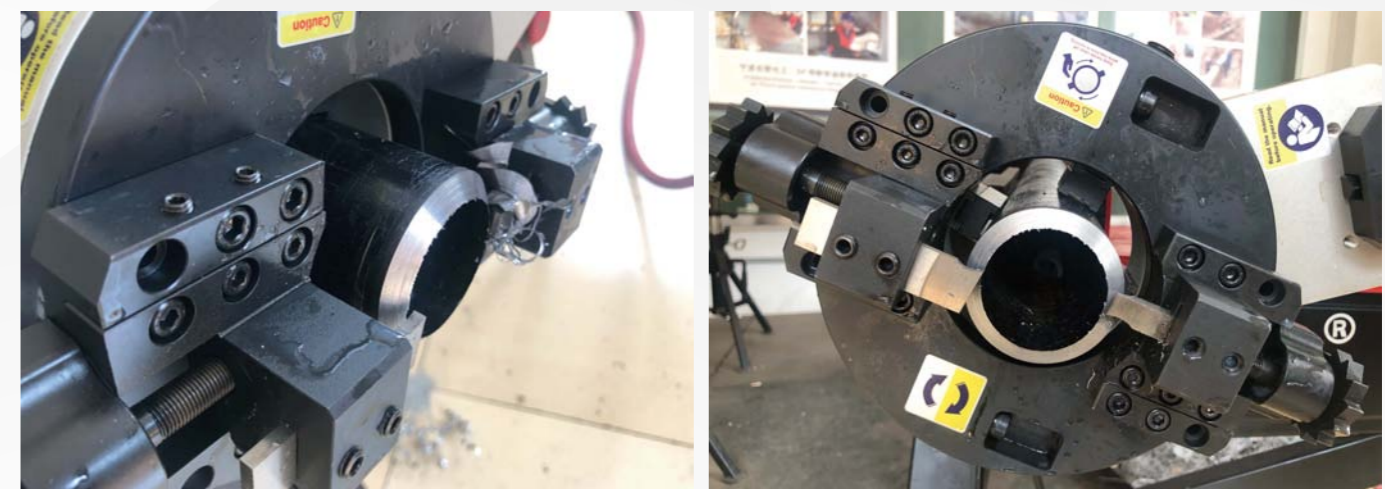
Dimension Figure



Tooling Chart

No.	Description	Part No.	Application	Sketch
1	M42 Cutting tool 4x18x65mm	42C-0465	Standard cutting, for most materials up to 20mm wall thickness.	
2	M42 Beveling tool 12x12x65mm	42B-1265-30°	Standard beveling, for most materials up to 16mm wall thickness. Right hand.	
3		42B-1265-37.5°		

Application



Selection Guide

19 sizes machine for option.

Consult us for special size.

For narrow working condition, pay attention to the axial and radial clearance.

Model Size	Working Range (OD)		Wall Thickness
	In ch	mm	
0206	2 - 6	50-168	≤ 30
0208	2 - 8	50-230	≤ 30
0410	4 - 10	114 -275	≤ 30
0612	6 - 12	168 -325	≤ 30
0814	8 - 14	219 -377	≤ 30
1016	10 - 16	273 -426	≤ 30
1218	12 - 18	300 -457	≤ 30
1420	14 - 20	355 -508	≤ 30
1622	16 - 22	400 -560	≤ 30
1824	18 - 24	457 -610	≤ 30
2026	20 - 26	508 -660	≤ 30
2228	22 - 28	550 -715	≤ 30
2430	24 - 30	600 -762	≤ 30
2632	26 - 32	660 -813	≤ 30
3036	30 - 36	762 -914	≤ 30
3642	36 - 42	914 -1066	≤ 30
4248	42 - 48	1066 -1230	≤ 30
4856	48 - 56	1219 -1422	≤ 30
5460	54 - 60	1371 -1524	≤ 30

* Standard tool slide for cut/bevel up to 30mm

* Consult us for heavy wall pipe cut/bevel

* Consult us for large size split frame

Order Guide

Before you place order to us, please let us know the following information:

Choose the right size

Advise us the driven options: Pneumatic, Electric or Hydraulic

Advise us steel body or aluminum body prefers

Confirm the beveling angel required

Confirm the welding joint required (U, V, Double V or Compound preparation)

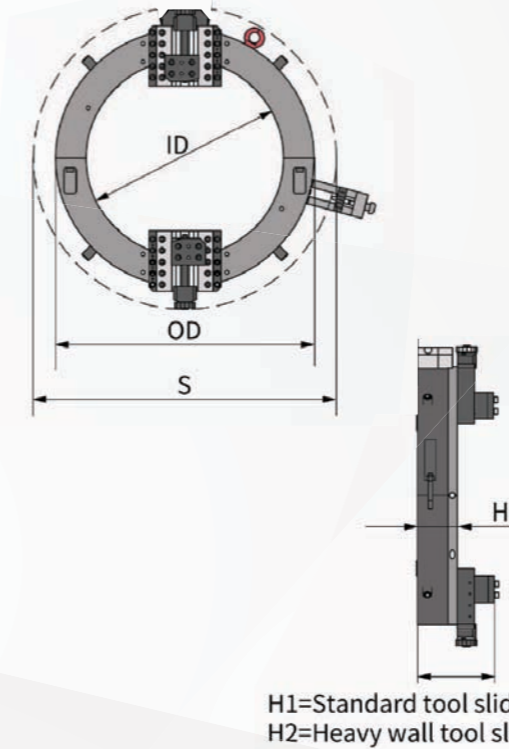
Advise your pipe material (Carbon steel, stainless steel or others)

Other special demands about machine

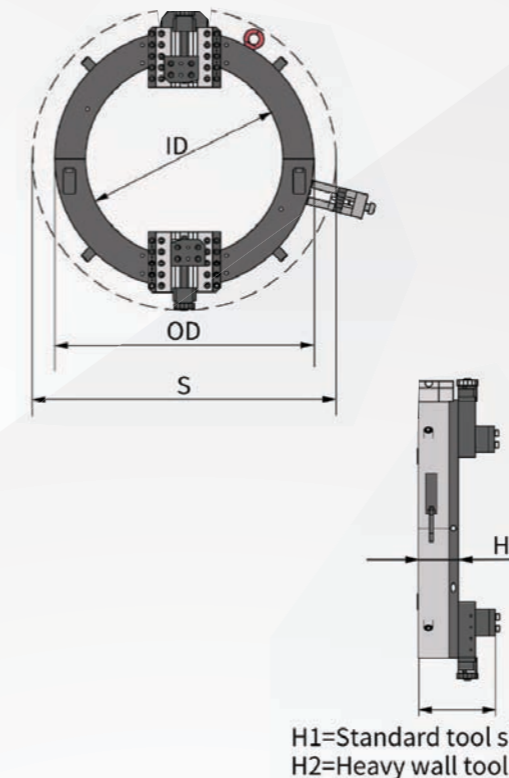
The spare parts needed

If the pipe wall thickness more than 30mm, inform us in advance (Important)

Axial & Radial Clearance

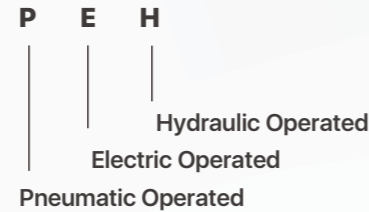


H1=Standard tool slide
H2=Heavy wall tool slide



H1=Standard tool slide
H2=Heavy wall tool slide

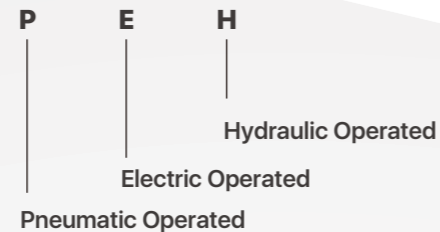
Steel Body Series



Example:

P0206: Steel body, 2"-6" Pneumatic machine

Aluminium Body Series



Example:

H1824A: Alu. body, 18"-24" Hydraulic machine

Steel body

Model Size	Dimensions (mm)						Tool Slide	Clamp Pads
	ID	OD	H	S	H1	H2		
0206	185	311	75	512	162	194	3"	4
0208	236	361	75	564	162	194	3"	4
0410	283	410	75	612	162	194	3"	4
0612	334	462	75	665	162	194	3"	4
0814	386	518	75	719	162	194	3"	4
1016	438	573	75	776	162	194	3"	4
1218	469	605	75	807	162	194	3"	4
1420	519	661	83	862	170	202	3"	4
1622	570	714	88	910	175	207	3"	4
1824	618	763	88	960	175	207	3"	4
2026	670	822	88	1020	175	207	3"	4
2228	719	879	88	1084	175	207	3"	4
2430	770	935	88	1134	175	207	3"	4
2632	830	992	88	1194	175	207	4"	4
3036	924	1094	95	1296	182	214	4"	8
3642	1077	1280	104	1468	191	223	4"	8
4248	1248	1460	113	1646	200	232	4"	8

Aluminum Body

Model Size	Dimensions (mm)						Tool Slide	Clamp Pads
	ID	OD	H	S	H1	H2		
0206	185	311	89	512	176	208	3"	4
0208	236	361	89	564	176	208	3"	4
0410	283	410	89	612	176	208	3"	4
0612	334	462	89	665	176	208	3"	4
0814	386	518	89	719	176	208	3"	4
1016	438	573	89	776	176	208	3"	4
1218	469	605	89	807	176	208	3"	4
1420	519	661	93	862	180	212	3"	4
1622	570	714	93	910	180	212	3"	4
1824	618	763	93	960	180	212	3"	4
2026	670	822	93	1020	180	212	3"	4
2228	719	879	93	1084	180	212	3"	4
2430	770	935	93	1134	180	212	3"	4
2632	830	992	95	1194	182	214	4"	4
3036	924	1094	102	1296	189	221	4"	8
3642	1077	1280	104	1468	191	223	4"	8
4248	1248	1460	111	1646	198	230	4"	8

Tooling Chart

Cutting tools			
Description	Part Number	Application	Sketch
M42 Cutting tool 5X25X100mm	42C-5100	Standard cutting, for most materials up to 30mm Use on the standard tool box	
M42 Cutting tool 6X25X100mm	42C-6100	Standard cutting, for most materials up to 30mm Use on all tool box	
M42 Cutting tool 6X25X150mm	42C-6150	Cutting tool, for most material up to 60mm Single blade Use on stand tool box or Heavy wall tool box	
M42 Cutting tool 6X25X200mm	42C-6200	Cutting tool, both ends have blade for most material Use on heavy wall tool box	
M42 Cutting tool 8X25X200mm	42C-8200	Longer cutting tool, both ends have blade for most material Use on heavy wall tool box	

Beveling tools			
Description	Part Number	Application	Sketch
M42 Beveling tool Right hand 12X20X100mm	42B-RH1220-30°	Right Hand Standard beveling tool for most materials. Up to 30mm Use on the standard tool box	
	42B-RH1220-32.5°		
	42B-RH1220-35°		
	42B-RH1220-37.5°		
M42 Beveling tool Right hand 25X25X100mm	42B-RH2525100-30°	Right Hand Use on the tracking tool box or Heavy wall tool box	
	42B-RH2525100-37.5°		
M42 Beveling tool Left Hand 12X20X100mm	42B-LH1220-30°	Left Hand Standard beveling tool for most materials. Up to 30mm Use on the standard tool box	
	42B-LH1220-37.5°		

Compound Beveling Tool			
Description	Part Number	Application	Sketch
M42 Compound Beveling tool 12X20X150mm	42B-RHCB1220150-10°x30°	Right hand 10° x 30°, For most material, up to 30mm Use on the standard tool box	
	42B-RHCB1220150-10°x37.5°	Right hand 10° x 37.5° as per ASME B[16].25 For most material, up to 30mm Use on the standard tool box	
M42 Compound Beveling tool 25X25X150mm	42B-RHCB2525150-10°x30°	Right hand 10° x 30°, For most material, up to 60mm Use on Heavy wall tool box	
	42B-RHCB2525150-10°x37.5°	Right hand 10° x 37.5° as per ASME B[16].25 For most material, up to 60mm Use on Heavy wall tool box	
M42 Beveling tool 12x25x150mm	42B-RH1225150-10°	Recommend solution for heavy wall beveling/ Compound beveling For most material. Use on heavy wall tool box, step by step procedure	
	42B-RH1225150-30°		
	42B-RH1225150-37.5°		

Counterboring Tool			
Description	Part Number	Application	Sketch
M42 Counterboring tool	42T-0830S	Straight Boring Use on counter boring tool box	
M42 Counterboring tool	42T-0830-12°	12Deg. Boring Use on counter boring tool box	
	42T-0830-15°	15Deg. Boring Use on counter boring tool box	



Duplex Cutting
SAF2205
SAF2507



- * Consult with us for special application
- * AISI M42, 8% Cobalt
- * Can supply tool bits for Duplex, Super duplex

Other Products

Flange Facing Machine



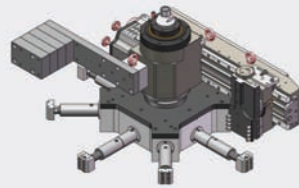
FE305 Flange Facing Machine



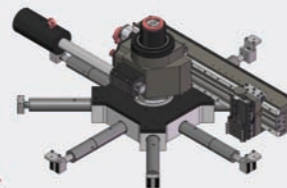
FI355M Flange Facer



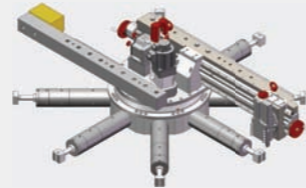
FI700 Flange Facing Machine



FI1000 Flange Facing Machine



FI1500 Flange Facing Machine



FI2000 Flange Facing Machine

Flange Tool



Hydraulic Flange Spreaders



Collet Style Flange Spreaders



Hydraulic Fixed Flange Alignment Tool



Hydraulic Nut Splitters OX312-series (Single blade)



Hand Pump



Light Weight Hand Pump

Plate Beveling Machine



GBM-6D



GBM-12D



GBM-16D

Plate Edge Milling Machine



GMMA-60S



GMMA-80A



GMMA-80R



GCM-R3TD

Slag Remove Machine

GDM-265D



GDM-3120D



CNC Plate Edge Milling Machine

GMM-VF1500A



GMM-VS/XS

