

# GENERAL *CATALOG*






**RÜSCH**

MANUAL



# ZAZ 8.5

Inverter



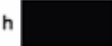
	 mm	 h mm	 h mm l x h
0°	85	85	105x85
45° →	65	65	60x85



MANUAL



# ZAZ 10

	 mm	 h mm	 h mm l x h
0°	100	100	100x155
45° →	90	90	90x70






MANUAL



# ZAZ 15

Inverter

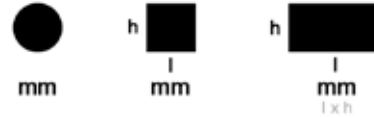
	 mm	 h mm	 h mm l x h
0°	150	150	150x140
45° →	90	90	90x100
60° →	50	50	50x100



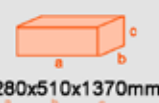
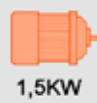
**MANUAL**


# ZAZ 22

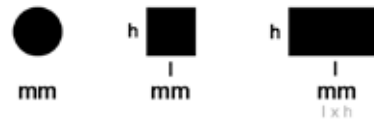
230V 1PH



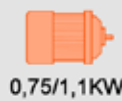
	mm	mm	mm l x h
0°	170	170	200x150
45° →	120	110	115x110
60° →	60	50	50x50


**MANUAL**


# ZAZ 22 M

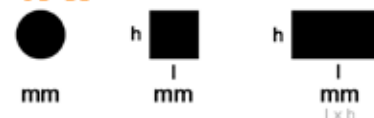


	mm	mm	mm l x h
0°	170	170	200x150
45° →	120	110	115x110
60° →	60	50	50x50

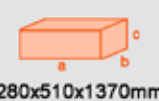
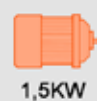

**SEMI-AUTOMATIC**


# ZAZ 22 SA

230V 1PH

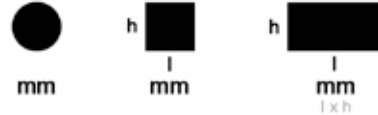


	mm	mm	mm l x h
0°	170	170	200x150
45° →	120	110	115x110
60° →	60	50	50x50



SEMI-AUTOMATIC

# ZAZ 22 SA



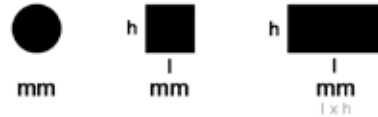
0°	170	170	200x150
45° →	120	110	115x110
60° →	60	50	50x50



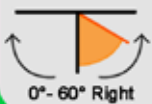
SEMI-AUTOMATIC

# ZAZ 27 M

230V 1PH

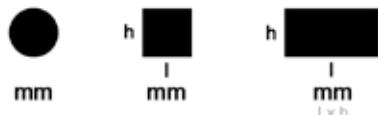


0°	240	200	240x150
45° →	150	150	125x150
60° →	85	70	70x195

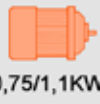


SEMI-AUTOMATIC

# ZAZ 27 M






0°	240	200	240x150
45° →	150	150	125x150
60° →	85	70	70x195



**SEMI-AUTOMATIC**





# ZAZ 27 SA

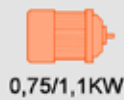
230V 1PH

	 mm	 mm	 mm
		h l mm	h l x h mm
0°	240	200	240x150
45° →	150	150	125x150
60° →	85	70	70x195


**SEMI-AUTOMATIC**





# ZAZ 27 SA

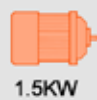
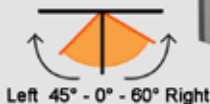
	 mm	 mm	 mm
		h l mm	h l x h mm
0°	240	200	240x150
45° →	150	150	125x150
60° →	85	70	70x195


**MANUAL**


# M300 M

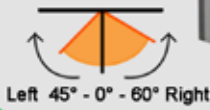
230V 1PH




	 mm	 mm	 mm
		h l mm	h l x h mm
0°	255	240	315x190
45° →	210	190	210x160
60° →	130	130	130x160
← 45°	170	150	180x100



MANUAL

# M 300 M



	 mm	 h l mm	 h l x h mm
0°	255	240	315x190
45° →	210	190	210x160
60° →	130	130	130x160
← 45°	170	150	180x100



0,75/1,1KW



2825x27x0,9mm



1500x750x1600mm

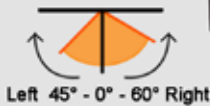





360kg

MANUAL

# M 300 SA

230V 1PH



	 mm	 h l mm	 h l x h mm
0°	255	240	315x190
45° →	210	190	210x160
60° →	130	130	130x160
← 45°	170	150	180x100



1.5KW



2825x27x0.9mm



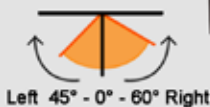
1500x750x1600mm






360Kg

SEMI-AUTOMATIC

# M 300 SA



	 mm	 h l mm	 h l x h mm
0°	255	240	315x190
45° →	210	190	210x160
60° →	130	130	130x160
← 45°	170	150	180x100



0,75/1,1KW



2825x27x0,9mm




1500x750x1600mm






360kg

**SEMI-AUTOMATIC**

# M 300 TECH

Left 45° - 0° - 60° Right

	 mm	 mm	 mm
0°	255	240	315x190
45° →	210	190	210x160
60° →	130	130	130x160
← 45°	170	150	180x100



0,75/1,1KW



2825x27x0,9mm




1500x750x1600mm






425kg

**SEMI-AUTOMATIC**

# M 300 TECH Inverter

Left 45° - 0° - 60° Right

	 mm	 mm	 mm
0°	255	240	315x190
45° →	210	190	210x160
60° →	130	130	130x160
← 45°	170	150	180x100



0,75/1,1KW



2825x27x0,9mm



1500x750x1600mm



425kg

## RF 300-L



mm 2000

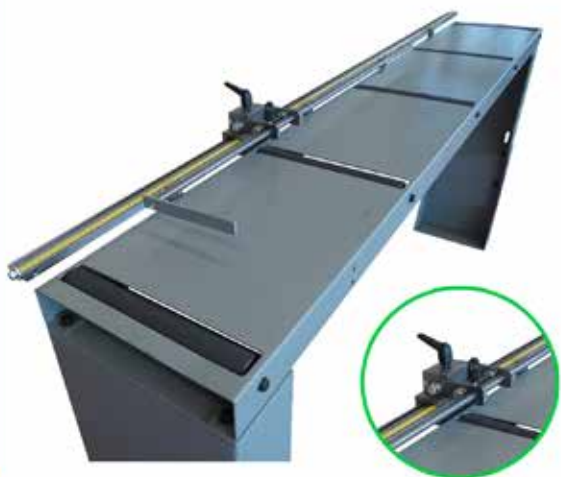


mm 300



kg/m 250

## RVM 300-L



mm 2000  
4000  
6000



mm 300



kg/m 250

## RCN 300-L



mm 2000  
4000  
6000



mm 300






kg/m 250

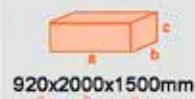




**SEMI-AUTOMATIC**

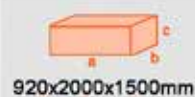

# MAX 460G

			
	mm	mm	mm
		h l	h l x h
0°	330	330	460x250
45° →	300	300	300x250
60° →	200	200	200x200
← 45°	300	300	300x250





**SEMI-AUTOMATIC**

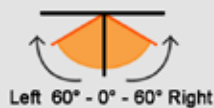

# MAX 460G inverter

			
	mm	mm	mm
		h l	h l x h
0°	330	330	460x250
45° →	300	300	300x250
60° →	200	200	200x200
← 45°	300	300	300x250


**SEMI-AUTOMATIC**


# MAX 620 G inverter

			
	mm	mm	mm
		h l	h l x h
0°	500	500	620x500
45° →	450	450	450x500
60° →	310	310	310x500
← 45°	450	420	440x380



## RF 600-L



mm 2000

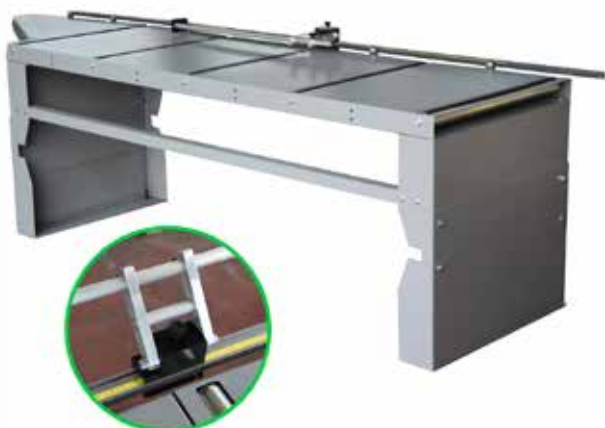


mm 600



kg/m 500

## RVM 600-L



2000  
mm 4000  
6000



mm 600



kg/m 500

## RCN 600-L



2000  
mm 4000  
6000



mm 600













kg/m 500



# PLASMA TaJo











**Duty Cycle  
80%**

	<b>TaJo 45</b>	<b>TaJo 65</b>	<b>TaJo 85</b>	<b>TaJo 105</b>	<b>TaJo 125</b>
	340-460 Vac 3 Ph 50-60 Hz	340-460 Vac 3 Ph 50-60 Hz	340-460 Vac 3 Ph 50-60 Hz	340-460 Vac 3 Ph 50-60 Hz	340-460 Vac 3 Ph 50-60 Hz
	7.6 KVA	11.9 KVA	15.5 KVA	19.3 KVA	25.6 KVA
	80 %	80 %	80 %	80 %	80 %
	12 mm	15 mm	18 mm	22 mm	25 mm
	20 mm	30 mm	40 mm	50 mm	60 mm
	15 mm	25 mm	35 mm	45 mm	55 mm
	12 mm	15 mm	25 mm	35 mm	45 mm
	180 L/min	180 L/min	180 L/min	200 L/min	200 L/min
	230x610x450mm	230x655x450mm	230x655x450mm	230x810x500mm	270x810x500mm
	16 Kg	28 Kg	29 Kg	42 Kg	44 Kg

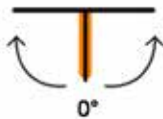
# WELDING TaKo



	<b>TaKo 145</b>	<b>TaKo 205 DiGi</b>	<b>TaKo 150 TDi eDiGi</b>	<b>TaKo 180 TIG Hf DiGi</b>
	195-265Vac	195-265Vac	150-265Vac	195-265Vac
 KW MMA	4.1 KVA	6.6 KVA	4.6 KVA	5.3 KVA
 KW TIG	-	TIG LIFT	2.3 KVA	4.1 KVA
 A MMA	5 - 140 A	5 - 200 A	5 - 150 A	5 - 150A
 A TIG	-	TIG LIFT	-	5 - 180 A
	-	1 - 250 Hz	-	0.1 - 250 Hz
<b>G-BOX</b>	√	√	√	X
	155x370x305mm	155x370x305mm	155x370x305mm	155x370x305mm
 KG	6 Kg	6.9 Kg	6 Kg	6.4 Kg

**SEMIAUTOMATIC**

# 600/800 SA



mm

0°

600



h

mm

600



h

mm

l x h

800x600



7150x41x1,3mm



4/5KW



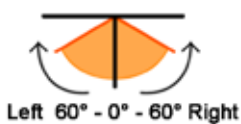
3700x2130x2450mm



3000kg

**SEMIAUTOMATIC**

# 600/800 G



mm

0°

600



h

mm

45° →

550

60° →

350

← 45°

550

← 60°

250



h

mm

l x h

800x600

550x600

350x550

550x500

250x500



7150x41x1,3mm



4/5KW



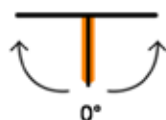
3700x2130x2450mm



3400kg

**SEMI-AUTOMATIC**

# 600/1200 SA



mm



mm


 mm  
l x h

0°	600	600	1200x600
----	-----	-----	----------



7880x41x1,3mm



4/5KW



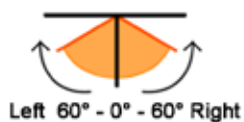
4470x2130x2550mm



3600kg

**SEMI-AUTOMATIC**

# 600/1200 G



mm



mm


 mm  
l x h

0°	600	600	1200x600
45° →	600	600	800x600
60° →	550	550	550x600
← 45°	600	600	600x800
← 60°	440	440	440x600



7880x41x1,3mm



4/5KW



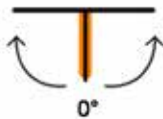
4470x2150x2550mm



3600kg

**SEMIAUTOMATIC**

# 800/1000 SA



mm



mm


 mm  
l x h

0°	800	800	1000x800
----	-----	-----	----------



10150x54x1,6mm



7,5KW



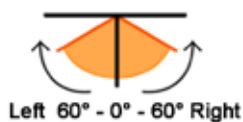
5800x2500x3200mm



11500kg

**SEMIAUTOMATIC**

# 800/1000 G



mm



mm


 mm  
l x h

0°	800	800	1000x800
45° →	580	580	580x800
60° →	220	220	220x800
← 45°	580	580	580x800
← 60°	280	280	280x800



10150x54x1,6mm



7,5KW



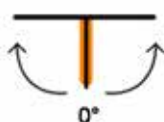
5800x4200x3200mm



13000kg

**SEMI-AUTOMATIC**

# 800/1500 SA



mm


 l  
mm

 h  
l x h  
mm

0°	800	800	1500x800
----	-----	-----	----------



11100x54x1,6mm



7,5KW



6300x2500x3200mm



13000kg

**SEMI-AUTOMATIC**

# 800/1500 G



Left 60° - 0° - 60° Right



mm


 l  
mm

 h  
l x h  
mm

0°	800	800	1500x800
45° →	800	800	940x800
60° →	470	470	470x800
← 45°	800	800	940x800
← 60°	580	580	580x800



11100x54x1,6mm



7,5KW



6300x4200x3200mm



14500kg



**AUTOMATIC**

# MAX 620 GA



mm



mm


 mm  
l x h

0°	400	400	400x400
45° →	400	400	400x400
60° →	280	280	280x380
← 45°	400	400	400x400
← 60°	280	280	280x380



5250x41x1,3mm



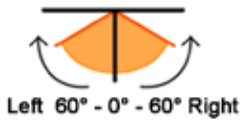
3KW



4800x2600x1600mm



3200kg



Left 60° - 0° - 60° Right

**AUTOMATIC**

# 260A e-power



mm



mm

0°	260	260
----	-----	-----



4200x34x1.1mm



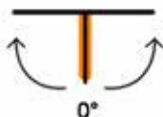
4KW



2280x1930x1940mm



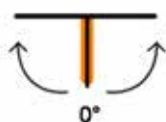
2400Kg



0°

**AUTOMATIC**

# 360A41 e-power



mm



mm

0°

360

360



5300x41x1.3mm



4-5KW



2970x1690x2140mm



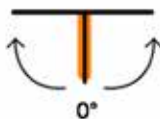
2900Kg

**AUTOMATIC**

# 360A41 e-power SD



3KW



mm



mm

0°

360

360



5300x41x1.3mm



4-5KW



2970x1690x2140mm



3300Kg

**AUTOMATIC**


# 460A41 e-power



mm



mm

0°

460

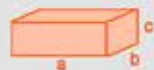
460



5300x41x1.3mm



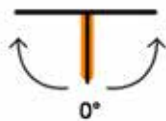
4-5KW



2970x1690x2140mm



3000Kg


**AUTOMATIC**


# 460A41 e-power SD



mm



mm

0°

460

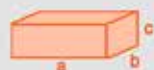
460



5300x41x1.3mm



4-5KW



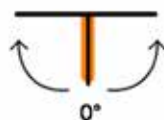
2970x1690x2140mm



3400Kg

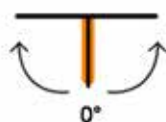


3KW



**AUTOMATIC**

# 606A41 e-power



mm



h

mm

0°

600

600



6020x41x1.3mm



5KW



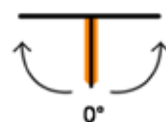
3190x2000x2450mm



3200Kg

**AUTOMATIC**

# 444A PLUS



mm



h

mm



h

mm

0°

450

450

450x550



5890x41x1.3mm



5-7.5KW



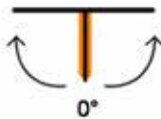
4000x1860x2700mm



4400Kg

**AUTOMATIC**

# 555A PLUS



mm


 h  
l  
mm

 h  
l  
mm

0°

550

550

550x550



7860x54x1.6mm



7.5-9KW



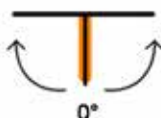
4400x2000x2500mm



5000Kg

**AUTOMATIC**

# 600A PLUS



mm


 h  
l  
mm

 h  
l  
mm

0°

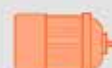
620

620

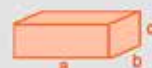
620x620



8800x67x1.6mm



11KW



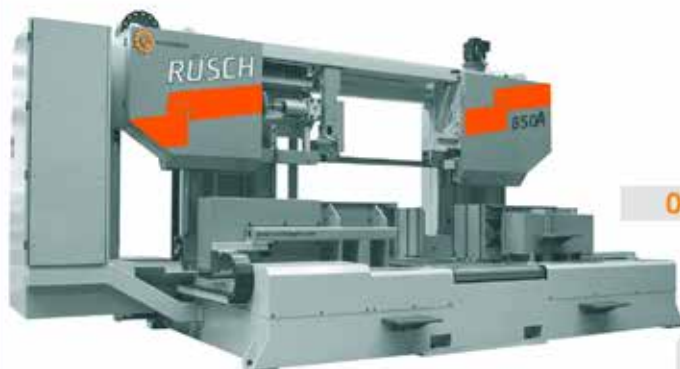
4900x2600x2850mm



6700Kg

**AUTOMATIC**

# 850A



mm

h



mm

h



mm

l x h

0°

900

850

900x850



10150x80x1,6mm



40Nm

OPT.



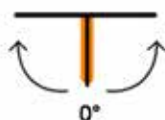
10150x67x1,6mm



6750x3000x3180mm



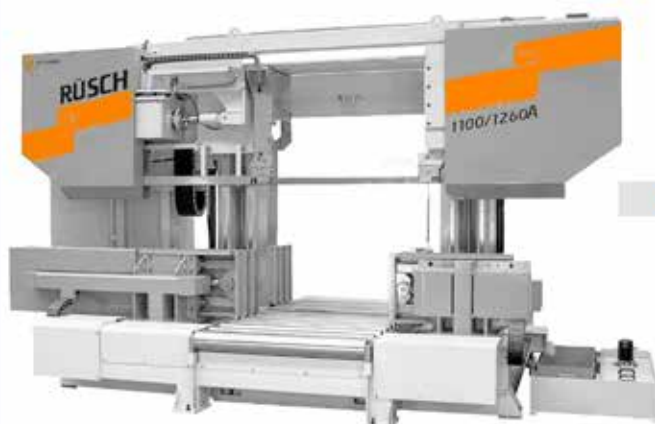
13500kg



0°

**AUTOMATIC**

# 1100-1260A



mm

h



mm

h



mm

l x h

0°

1160

1160

1320x1160



13650x80x1,6mm



22KW

OPT.



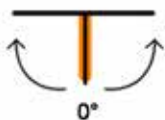
13650x67x1,6mm



6690x3130x3590mm



20000kg



0°

**CAR-T**



**CAR-C**



**CAR-H**

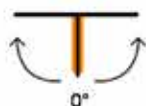




**CAR-CL**



AUTOMATIC

# 600/800A 2000



	
mm	mm
0° 600	600



7150x41x1,3mm



5KW



3700x3130x2450mm



4200kg





## RF 450-P

	mm	1000/ 2000/ 3000
	mm	450
	kg/m	2000



## RF 600-P

	mm	1000/ 2000/ 3000
	mm	600
	kg/m	2000



## RF 800-P

	mm	1000/ 2000/ 3000
	mm	800
	kg/m	2000

**DRILLING MACHINE**

***RDU 303-600***



**DRILLING MACHINE**

***RDU 403-600/1000/1500/2000***



# **PLASMA KoLo**

**KoLo 15-30 1500x3000mm**

**KoLo 20-40 2000x4000mm**

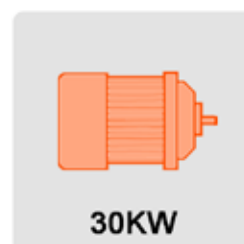
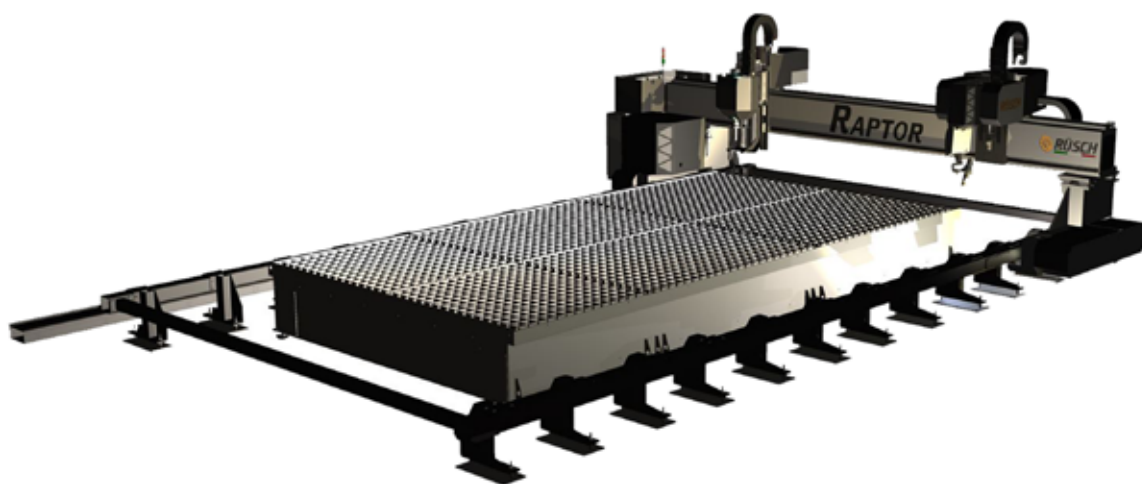
**KoLo 20-60 2000x6000mm**



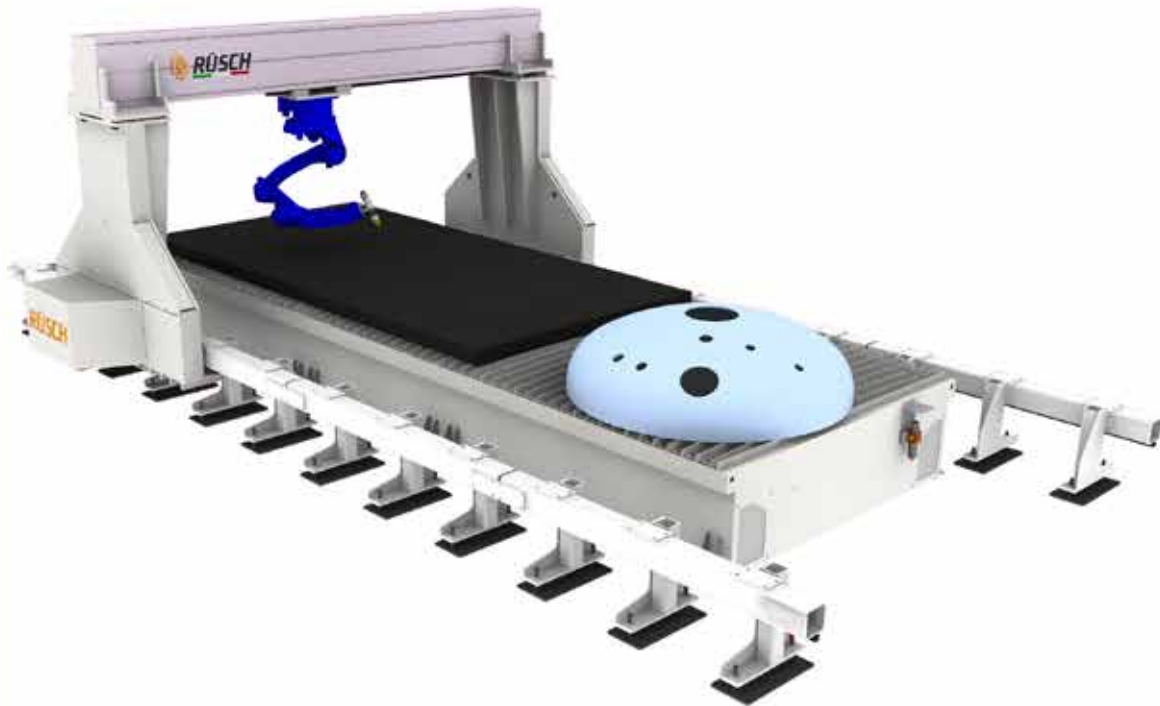
# PLASMA - DRILL TAP - MILL

*Larghezza 2 - 6mt.  
Lunghezza 3 - 50mt.*

## RAPTOR



# ***RoboRaptor 3D Plasma***



***On demand  
Configuration***



# ROBOTIC CELLS



***Pick and Place Cells***  
***Plasma Cutting Cells***  
***Welding Cells***  
***Painting Cells***  
***Milling and Conturing Cells***  
***Polishing Cells***  
***3D Printing Cells***

# ***BLADES***



# ***CUTTING INSTITUTE***



# ***SERVICE***





Via Marco Corner 4, 36016 Thiene VI, Italy

Tel +39 0445 320101

Fax +39 0445 320250

[info@rusch.eu](mailto:info@rusch.eu)

[www.rusch.eu](http://www.rusch.eu)