SPITZNAS
CUSTOMIZED POWER SOLUTIONS







DIE GRINDERS

TOOLS FOR THE SPECIALIST



CSI srl - Genova
www.csiadvice.it

PNEUMATIC

HYDRAULIC

SYSTEM CONCEPT



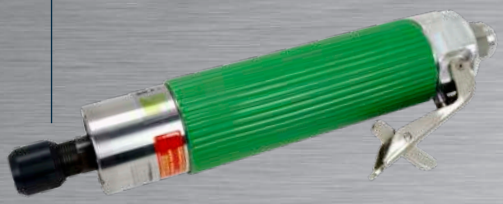
Collet



Motor unit



Air connection: 1/4“ female on twist throttle
1/4“ male on lever valve



without
spindle extension



with 50 mm
spindle extension



with 100 mm
spindle extension

Air exhaust forwards or backwards



Spindle extension



Lever valve with self lock



PNEUMATIC





Our small and handy die grinders with collet,
also available with 50 mm and 100 mm extension.

PNEUMATIC **OPERATING PRESSURE** 6 Bar

ORDER NO.	Valve type	Collet dia.	Spindle extension	Power	Air consumption	Speed (free)	Exhaust	Noise level L_{pA}	Vibration level	Weight
		mm/Zoll	mm	kW	m³/min	rpm		dB(A)	m/s²	kg
1 5060 0010		6 mm								
0020	Twist throttle	1/4“								
0050		8 mm								
1 5061 0010		6 mm	without	0.70	0.85	20,000	front	85.9	<2.5	1.3
0020	Lever valve	1/4“								
0050		8 mm								
1 5066 0010		6 mm								
0020	Twist throttle	1/4“								
0050		8 mm								
1 5067 0010		6 mm	without	0.70	0.85	20,000	rear	85.9	<2.5	1.8
0020	Lever valve	1/4“								
0050		8 mm								
1 5062 0010		6 mm								
0020	Twist throttle	1/4“								
0050		8 mm	50.00	0.70	0.85	20,000	front	85.9	<2.5	1.3
1 5063 0010		6 mm								
0020	Lever valve	1/4“								
0050		8 mm								
1 5068 0010		6 mm								
0020	Twist throttle	1/4“								1.9
0050		8 mm	50.00	0.70	0.85	20,000	rear	85.9	<2.5	
1 5069 0010		6 mm								
0020	Lever valve	1/4“								1.8
0050		8 mm								
1 5064 0010		6 mm								
0020	Twist throttle	1/4“						90.7		
0050		8 mm	100.00	0.70	0.85	20,000	front		<2.5	1.4
1 5065 0010		6 mm								
0020	Lever valve	1/4“						85.9		
0050		8 mm								
1 5070 0010		6 mm								
0020	Twist throttle	1/4“								
0050		8 mm	100.00	0.70	0.85	20,000	rear	85.9	<2.5	1.9
1 5071 0010		6 mm								
0020	Lever valve	1/4“								
0050		8 mm								

Subject to technical change.

Performance data at an operating pressure of 6 bar.

TECHNICAL DATA/ SYSTEM-ACCESSORIES

HYDRAULIC



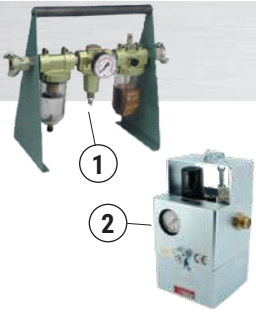
Our small and handy hydraulic die grinders, as well usable for underwater operation.

HYDRAULIC | OPERATING PRESSURE 90-140 Bar | UNDERWATER OPERATION

ORDER NO.	Valve type	Collet	Power	Volume flow	Speed (free)	Noise level LpA	Vibration level	Weight
			kW	l/min	rpm	dB(A)	m/s²	kg
1 5080 0010		Ø 6 mm						
1 5080 0020	Lever valve	Ø 1/4"	0.8	10-30	11,500	90.7	<2.5	1.6
1 5080 0050		Ø 8 mm						

Subject to technical change. Performance data at an operating pressure of 90 bar.

SERVICE UNITS



Portable service units for safe operation and protection of your grinder.

ORDER NO.	Pos.	Description
9 2406 0260	1	Portable service unit with pressure regulator 3/4"
9 2406 0630	2	Portable service unit with protection housing and pressure regulator 1/2"
9 2406 0650	2	Portable service unit with protection housing and pressure regulator 3/4"

ACCESSORIES AND CONSUMABLES



The easy and safe storage with our carrying case and the use of our multi oil guarantees the optimum condition of your machine.

ORDER NO.	Pos.	Description
9 9910 0090	1	Carrying case
9 9902 0020	2	Pneumatic oil 50 ml
9 9902 0470	3	Pneumatic oil 1000 ml
9 9902 0120	4	Multi oil for cleaning and protection

More accessories on request.

GRINDERS RANGE

DIE GRINDERS



AXIAL GRINDERS



ANGLE-/ AND VERTICAL GRINDERS



CSI srl

Via Fereggiano, 24A 16144 Genova GE
Tel: (+39)0103013323 Fax: (+39)0100961990
E-Mail: sales@csiadvice.it Internet: http://www.csiadvice.it