

DEPRAG

High-Power Surface Grinders

for a radial speed of 80 m/s [262 ft./second]

for roughing wheels with \varnothing 115-mm up to 230-mm [\varnothing 4.5 to 9-inches]

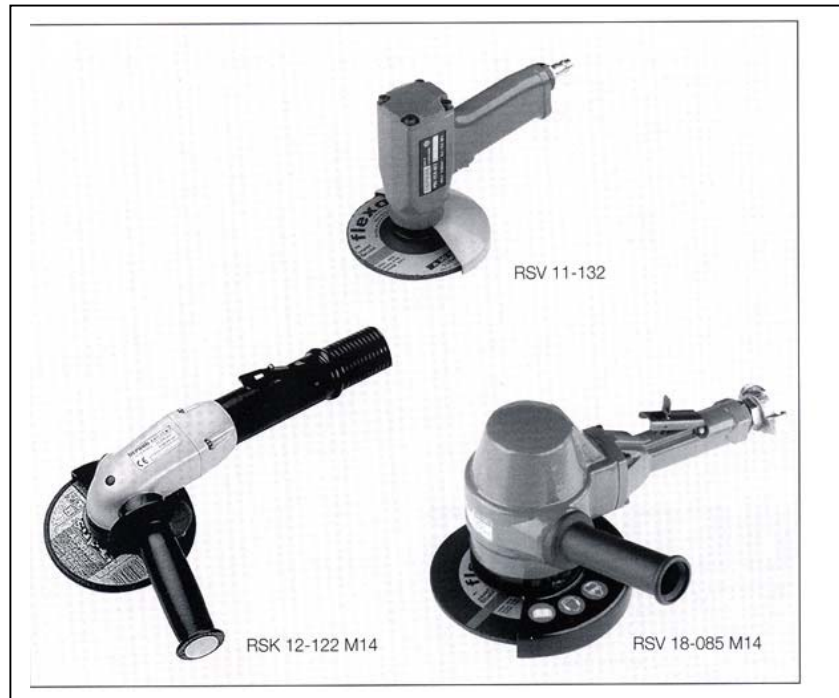
Our robust high-performance surface grinders, equipped with roughing wheels, are well suited for the grinding and buffing of cast iron, steel, welding seams, NE-metals of all types and rock. The applicable industries range from the steel- and container construction, over mechanical engineering, foundries, plastic- and stone-processing, to the steel- and concrete-construction industry.

The smallest surface grinder, Model No. RSV 11-132 is a typical single-handed grinder, which is generally used for small grinding jobs.

The built-in speed-regulator keeps the speed under load virtually constant, and furthermore reduces the air-consumption at idle speed.

The start feature - executed as a lever start - is integrated into the larger grinders and it already corresponds to the demands of the European safety norm EN 792, since it has an additionally integrated lever lock-out feature.

Furthermore, the larger surface grinders are equipped with an "ABU" auto-balancing unit, which drastically reduces the tool vibration, wear and tear of internal parts and simultaneously increases the lifetime of the abrasive as well as the grinder itself.



Technical Data

DEPRAG GRINDERS		Model No.	RSV 11-132	RSK 12-122 M14	RSV 18-085 M14	RSV 23-066 M14
Trigger Start	Part No.		827350A			
Lever-Start	Part No.			827233A	827351A	827352A
Scrubbing Wheel	mm / inch		Ø 115 x 4 x Ø 22.2 [4.5 X 0.157 X 0.875"]	Ø 125 x 4 x Ø 22.2 [5 X 0.157 X 0.875"]	Ø 178 x 6 x Ø 22.2 [7 X 0.236 X 0.875"]	Ø 230 x 6 x Ø 22.2 [9 X 0.236 X 0.875"]
	mm / inch		Ø 115 x 6 x Ø 22.2 [4.5 X 0.236 X 0.875"]	Ø 125 x 6 x Ø 22.2 [5 X 0.236 X 0.875"]	Ø 178 x 8 x Ø 22.2 [7 X 0.315 X 0.875"]	Ø 230 x 8 x Ø 22.2 [9 X 0.315 X 0.875"]
	mm / inch		Ø 115 x 8 x Ø 22.2 [4.5 X 0.315 X 0.875"]	Ø 125 x 8 x Ø 22.2 [5 X 0.315 X 0.875"]	Ø 178 x 10 x Ø 22.2 [7 X 0.394 X 0.875"]	Ø 230 x 10 x Ø 22.2 [9 X 0.394 X 0.875"]
Speed [unloaded]	rpm		13,200	12,200	8,500	6,600
Air Consumption [loaded]	m ³ /min / cfm		0.82 / 28.9	1.05 / 37.1	2.25 / 79.4	2.0 / 70.6
Air Consumption [unloaded]	m ³ /min / cfm		0.52 / 18.3	0.55 / 19.4	1.1 / 38.8	0.7 / 24.7
Power Output	kW / HP		0.5 / 0.7	0.95 / 1.27	2.4 / 3.21	2.35 / 3.15
Tool Height	mm / inch		157 / 6.18	100 / 3.94	200 / 7.87	200 / 7.87
Pressure/Exhaust Hose	m / ft		--	2m Pressure / 6.6 ft 1.2m Exhaust / 3.9 ft	--	--
Weight	kg / lbs		1.4 / 3.1	2.2 / 4.4	5.6 / 12.3	5.6 / 12.3
Spindle Thread			--	M14	M14	M14
Hose ID	mm / inch		10 / 3/8"	12 / 1/2"	16 / 5/8"	16 / 5/8"
Connection Thread			1/4"	open	1/2"	1/2"

Technical data is based on an air-pressure of 6.3-bar (90 PSI)

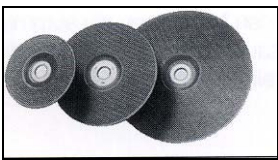
STANDARD EQUIPMENT:

Chuck for Roughing wheel

Quick Connect Coupler with Plug or Claw Coupler (depending on tool model)

Pin Wrench

OPTIONAL EQUIPMENT



ABRASIVES:

	Ø-mm/inch	115 / 4.5"	125 / 5.0"	178 / 7.0"	230 / 9.0"
Roughing Wheel (24 grain)	4-mm thick	805539	--	805529	805533
	6-mm thick	805538	805526	805530	805534
	8-mm thick	--	--	805531	805535