RKS · GERMANY

RKS SM 1100 AL / SM 1600 AL / SM 2100 AL / SM 2600 AL (SM 3600)

SQUEEGEES AND TOOLS / SQUEEGEE SHARPENERS



OVERVIEW

Fully automatic squeegee grinding machine with laser positioning and a double grinding wheel; the operator clamps the blade and selects a program.

BRAND	RKS
COUNTRY	Germany
MODEL	SM 1100 AL / SM 1600 AL / SM 2100 AL / SM 2600 AL (SM 3600)
SERIES	RKS Squeegee Grinding Machines Type SM
CATEGORY	Squeegees and tools
TYPE	Squeegee sharpeners

01 SPECIFICATIONS

Machine types	SM 1100 / 1600 / 2100 / 2600 / 3600 AL; the type number is the grinding length in mm; special lengths on request
Versions	Manual / semi-automatic / automatic / fully automatic with laser positioning
Grinding wheel	Double grinding wheel with a coarse (P120) and a fine (P320 or P400) grinding belt; alternatively a double-coated diamond wheel with coarse and fine industrial diamonds
Advance per stroke	0.1 mm
Angle adjustment	Automatic 0° / 2°; angle grinding possible; option chamfer grinding
Control	Touchscreen control panel; automatic laser adjustment / positioning unit
Standard equipment	High-performance dust extraction, manually adjustable feed ruler, automatic feed with uniform speed, central lubrication of linear guide, pneumatic clamping, motorised adjustable support / adapter strip for standard holders, braked grinding motor, red warning light, low-maintenance precision spindles, CE compliant
Clamping	All common squeegee types; special clamping bars and special lengths possible

02 FEATURES

- Really automatic grinding: insert, clamp, select program - no operator feed errors
- Accurate machine structure with linear guides from precision machine tools
- 0.1 mm advance per stroke versus 1.0 mm or 0.02 mm on other machines (RKS claim)
- Simple change of grinding belts
- More than 300 squeegee grinding machines sold to the printing industry (RKS claim)

03 APPLICATIONS

Regrinding rks system, carbon s, rotary and conventional PU blades

Standardised in-house squeegee sharpening

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PRODUCT PAGE

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