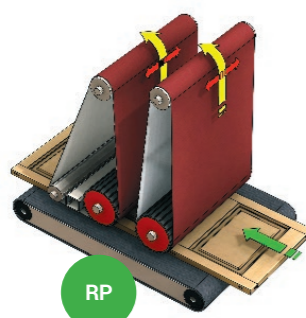
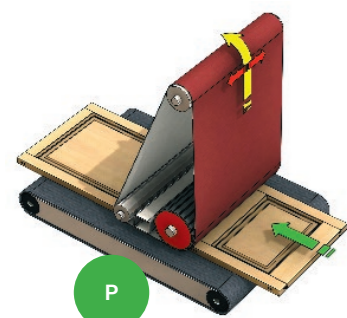


CONFIGURATION

CONFIGURATION

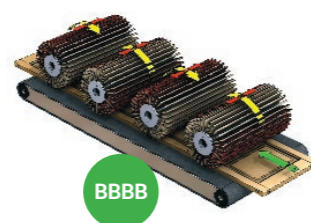
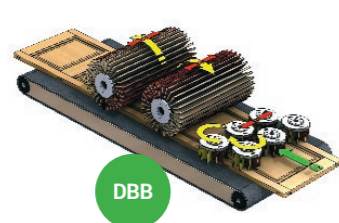
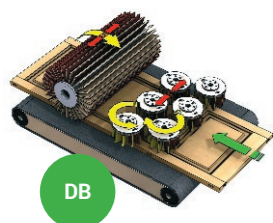
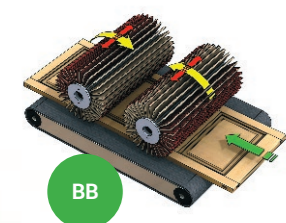
Sanding machines

Schleifmaschinen



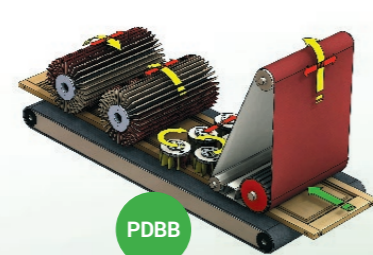
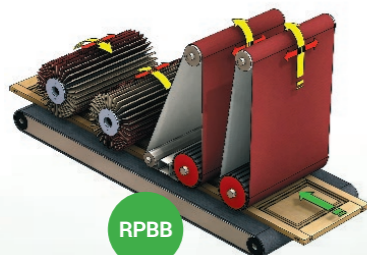
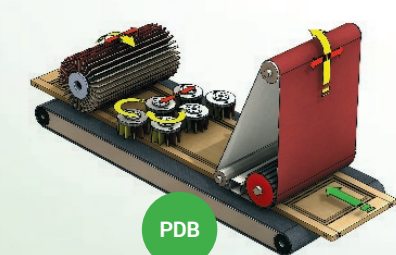
Brushing machines and Structuring machines

Bürsten- und Strukturieren-maschinen



Combined Machines

Kombinierte Maschinen



RWT

COMPANY PROFILE

HISTORY

- ▶ The roots of the company date back to 1921 when Josef Rojek, the great-grandfather of today's owner Ing. Petr Rojek founded a company named Rojek in Častolovice. The company achieved a significant development and successfully sold its turning machines all over the world.
- ▶ After restitutions of the family property, the activity of the company was restored in 1991 and Ing. Petr Rojek became co-owner along with his father and brother. The company quickly followed the tradition of manufacturing turning machines and within a few years it became a leading Czech manufacturer and supplier of the turning technology.

PRESENT

- ▶ In 1999, Ing. Petr Rojek decided to carry out his ideas about the further development by an independence and a foundation of his own company RWT, s.r.o. (Ltd.) based in Rychnov nad Kněžnou. The main focus of the company is the manufacture of turning machines for sanding operations and finishings of materials. The technical solution, the variability, the quality of the procession and the ease of operation of the machines, are main factors of the successes in sales worldwide.

SCOPE AND AWARDS

- ▶ The company is purely Czech and ranks among the leading European manufacturers of wide belt sanding machines. These sanding machines replace strenuous and fairly dangerous manual work while sanding, brushing and structuring of the wooden materials.
- ▶ After several years of operation in our and foreign markets, our company has received significant awards from the International Fair DREMA held in Poznan (Poland), International Engineering Fair MSV held in Brno and the International Trade Fair of Engineering Technologies FOR INDUSTRY in Prague.



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rwt@rwt.cz



GOLD MEDALS - DREMA POZNAŃ

RWT

SANDING, BRUSHING, STRUCTURING AND COMBINED MACHINES

SCHLEIF, BÜRST, STRUKTURIEREN UND KOMBINIERTE MASCHINEN

WOODLINE S M L

www.rwt.cz

Sanding machines Schleifmaschinen

Brushing machines Bürstenmaschinen

Structuring machines Maschinen für Strukturieren

Combined machines Kombinierte Maschinen



S

Working width - 650 mm
Arbeitsbreite- 650 mm

Diameter of rubbered or steel roller
Gummibeschichtete
oder Stahlwalzedurchmesser **120** mm



M

Working width - 950 - 1100 - 1300 mm
Arbeitsbreite - 950 - 1100 - 1300 mm

Diameter of rubbered or steel roller
Gummibeschichtete
oder Stahlwalzedurchmesser **180** mm



L

Working width - 1100 - 1300 - 1600 mm
Arbeitsbreite - 1100 - 1300 - 1600 mm

Diameter of rubbered or steel roller
Gummibeschichtete
oder Stahlwalzedurchmesser **240** mm

Rubbered or steel roller

Gummibeschichtete oder Stahlwalze



Working units Arbeitsaggregate

R



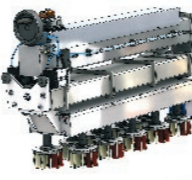
Calibrating rubbered 90 Sh or steel roller for accurate calibrating of solid wood and chipboards
Kalibrations-Gummiwalze 90 Sh oder Stahlwalze für genaue Kalibrierung
der Massivwerkstücke und Spannplatten

P



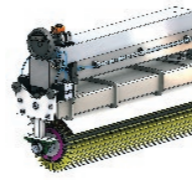
Calibrating roller 90 Sh and pad. Universal version for calibrating and sanding of solid wood,
chipboards and veneered plates
Kalibration-Gummiwalze 90 Sh und Schuh. Universale Ausführung für Kalibrierung und Schleifen der
Massivwerkstücke, Spannplatten und furnierten Spannplatten

D



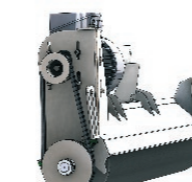
Disc brush unit of disc brush diameter 150 mm with exchangeable inserts for brushing
profiled materials
Bürstenscheibe vom Durchmesser 150 mm mit tauschbaren Einlagen für Bürsten der Profilmateriale

B



Brushing unit of brush diameter 300 mm with exchangeable inserts or with a vebrax roller
Bürstengerät mit Bürstedurchschnitt 300 mm und tauschbaren Einlagen oder mit der Vebrax-walze
(scotch brite roller)

T



Cleaning brush
Reinigungsbürste

Pressure pads Druckschuhe

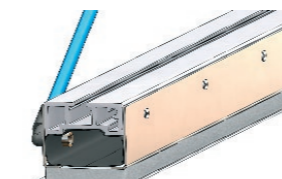
Stiff pad

Harte Schuh (Gummi
und Graphitschuh)



Air tube pad

Schuh mit Luftkammer



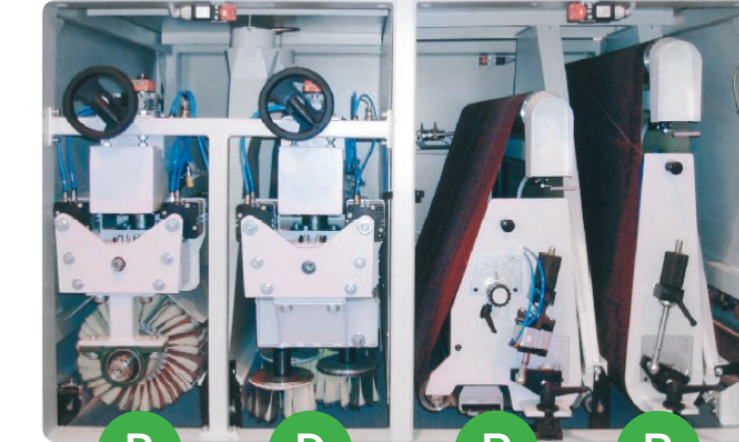
Electronically controled section pad

CNC gesteuerte geteilte
Schleifschuh



Combined machine RPDB

Kombinierte Maschine RPDB



B

D

P

R

Structuring brush

Bürste für Strukturieren



Assembly

Montage



Control panel

Betätigungsstafel

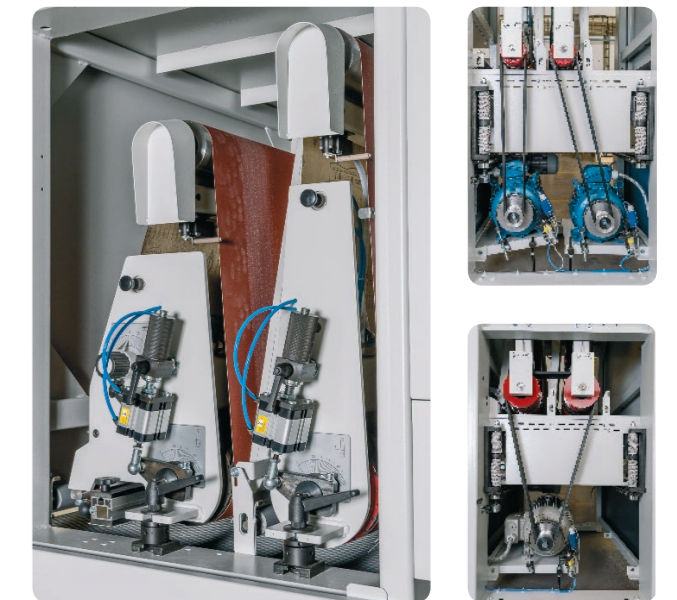


Manual
Handbuch

Touch panel 7,5"
Touch-panel 7,5"

Working units and motors

Arbeitsaggregate und Motoren



	Working width					Number of units	R/P	D	B	* Option, optionen												
	650 mm	950 mm	1100 mm	1300 mm	1600 mm		Diameter of rubbered or steel roller	Number of discs in unit	Diameter of vebrax brush	Touch screen 7,5"	Part thickness 1 - 160 mm	Automatic measuring	Conveying speed 4,5/9 m/min.	Conveying speed 3 - 12 m/min.	Pneumatic control height of the roller	Lenght of sanding belts			Disc diameter	Motorized lifting of the unit D, B	Automatic centering of the conveyor belt	Vacuum table
	650 mm	950 mm	1100 mm	1300 mm	1600 mm										1900 mm	2200 mm	2620 mm					
S LINE	✓	-	-	-	-	1 - 4	120	7	300	*	✓	✓	✓	*	*	✓	-	-	150 mm	*	*	*
M LINE	-	✓	✓	✓	-	1 - 4	180	X - 10 - 12	300	*	✓	✓	✓	*	*	✓	*	*	150 mm	*	*	*
L LINE	-	-	✓	✓	✓	1 - 4	240	10 - 12 - 14	300	*	✓	✓	✓	*	*	-	✓	*	150 mm	*	*	*
DE	Arbeitsbreite					Anzahl der Einheiten	Durchmesser der Gummirolle oder Stahlrolle	Scheibenanzahl in der Einheit	Durchmesser der Vebrax-Bürste	Touch-Panel 7,5"	Arbeitshöhe	Automatische Abmessung der Tischposition	Vorschubgeschwindigkeit, stufenlos	Vorschubgeschwindigkeit, stufenlos	Pneumatische hochkontrol Walzen	Schleifbandlänge			Scheibendurchmesser	Motorisiertes Anheben der Einheiten D, B	Automatische Transportbandzentrierung	Vakuumtisch