

Pentruider[®]

RS2

Revolutionary one-of-a-kind integrated motors

Integrated 18 kW blade motor

Efficient slip clutches

Two integrated brushless feed motors; one for the saw arm rotation and one for travel along the track

Both feed motors can be used at the same time

Reversible blade rotation

Designed with the customer in mind

All modules weighs less than 25 kg

Light weight, easy to fit blade guard

Fully covering for best protection

Built-in vacuum connections

Easy handling with removable side pieces

Steel tube frame for rigidity

One connector, one cable

Only standard hand tools needed for maintenance

Shorter setup times

Quick disconnect coupling for blade

Easy fitting of blade

Pentpak 3

Light weight, compact and durable

Same track system as all other Pentruider machines

Highest stability and best handling

Easy assembly of saw on track

Same track feet mounting distance as for the HF-saws

TECHNICAL DATA

BLADE INFO

Max saw blade diameter	1600 mm
Max cutting depth	715 mm
Max start Ø blade	830 mm

WEIGHT

Saw head incl. motor	24.5 kg
Pentpak 3	15 kg

SAW BLADE MOTOR

Integrated torque motor
Reversible blade rotation

MAX OUTPUT POWER

18 kW

MAX OUTPUT TORQUE

148 Nm

SPINDLE SPEED UNDER LOAD

475 - 1125 rpm

MAX TRAVEL SPEED

2.6 m/min

MAX ARM SPEED

2.4 rpm/min

RS2 Wall saw & accessories



Saw head and drive system

RS2-400	RS2 Wall saw
PP3	Pentpak 3
MCE-6	Machine cable and water hose, 9m
RRC-CE	Radio Remote Control, including cable and shoulder strap



Accessories

89090100	Waist belt for remote control
89090200	Shoulder strap for remote control
89090300	Shoulder hook for remote control
DTD	Template, double
DTS	Template, single
TY-RS2	Transport trolley for RS2



HF i Blade flanges and guard holder

GH-RS2	Blade guard holder for GPRS & GFRS blade guards
QERS-60	Blade flange RS Ø60 Bore
QEFRS	Flush cutting flange Ø60, BC = 130/ 110/ 108"



HF i Blade guard full

GPRS-8	Blade guard RS, Ø 800 mm
GPRS-12	Blade guard RS, Ø 1200 mm
GPRS-16	Blade guard RS, Ø 1600 mm

HF i Blade guard flush

GFRS-8	Blade guard flush RS, Ø 800 mm
GFRS-12	Blade guard flush RS, Ø 1200 mm



TS Track and accessories

TS-Track	Lengths: 0.85 / 1.15 / 1.7 / 2.0 / 2.3 / 3.45 m
TF2S	Track foot
TFAB	Angle adjustable track foot
TSS300	Joint block
TP3	Track stop