

# Pentrunder<sup>®</sup>

## 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 Pentrunder 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                                      |