

# Pentrunder

## RS2

A SMALL WALL SAW WITH  
LARGE CAPACITY

### TECHNICAL DATA

#### BLADE INFO

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

#### WEIGHT

Weight saw head incl motor	24.5 kg
----------------------------	---------

#### SAW BLADE MOTOR

Integrated torque motor

#### MAX OUTPUT POWER

18 kW

#### MAX OUTPUT TORQUE

148 Nm

#### SPINDLE SPEED UNDER LOAD

570-1050 rpm

#### MAX TRAVEL SPEED

2.6 m/min

#### MAX ARM ROTATION

2.4 rpm/min

#### IP CLASSIFICATION

IP65

# THE PENTRUDER HFi SYSTEM

## SHORTER SETUP TIMES

### Quick disconnect coupling for blade

Easy fitting of blade

### Only one connector

Simple to connect and disconnect

### Light weight, easy to fit blade guard

Best protection and handling

## HIGH POWER TORQUE MOTOR

### Revolutionary one-of-a-kind integrated torque motor

Very high system efficiency means more power to the saw blade



## MODULARITY AND SIMPLICITY

### Pentpak 3 drives a range of HFi products

Modular system with significantly lower machine weight

### Same track system as all other Pentruder machines

Highest stability and best handling

### Designed with the customer in mind

Less components

Very easy oil change

Replace connector inserts easily with standard hand tools

Efficient slip clutches for all motors

Brushless feed motors

## PENTPAK 3

### Low weight

15 kg

### Very robust and low maintenance

Waterproof, IP65

### Robust and repairable connector

Made in house for maximum durability.

### Electrical safety features

Highest EMC level

Built in RCCD - Residual Current Breaker Type B

**Pentruder**<sup>®</sup>  
CONCRETE CUTTING SYSTEMS