

## Technical Data – Hfi

### Pentruder RS2

#### **BLADE INFO**

Max saw blade diameter 1600 mm

Max cutting depth with max  $\varnothing$  blade 715 mm

Max start  $\varnothing$  blade 830 mm

**WEIGHT** - RS2 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 MAX ARM ROTATION** - 2.6 m/min 2.4 rpm/min

**IP CLASSIFICATION** - IP65

#### **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

## Features

### “A small saw with large capacity”

- **SMALL SIZE** – 24.5 kg ready to cut
- **MEDIUM POWER** – 18 kW
- **LARGE CAPACITY** – up to Ø 1.600 mm blade for 715 mm deep cuts

The RS2 is a no-compromise, lightweight wall saw for the most demanding customers, asking for even shorter set-up time, better productivity, ease of use and best reliability.

The RS2 is powered by the all new Pentrunder HFi drive 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 Pentrunder 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

