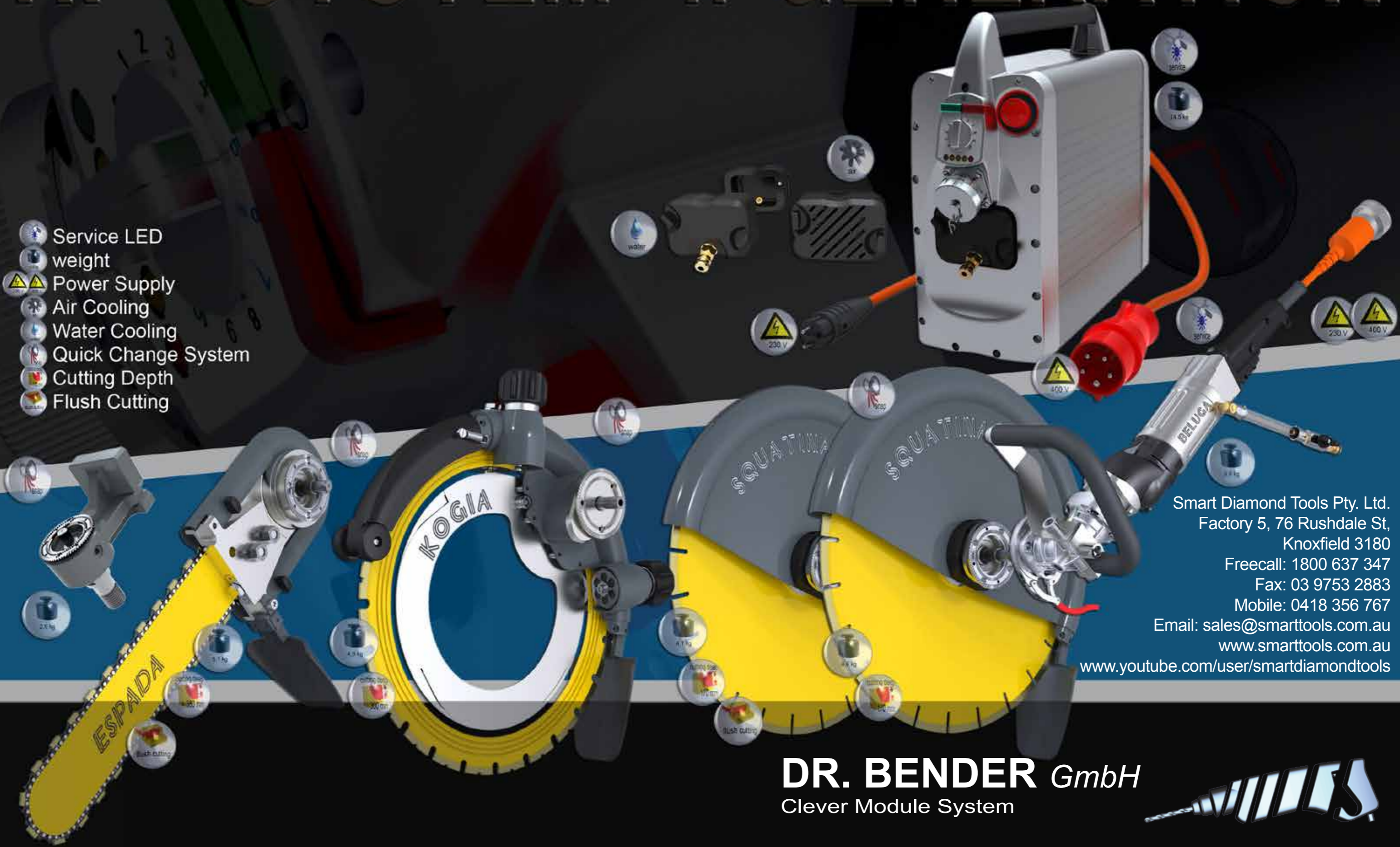


HF - SYSTEM II GENERATION

- Service LED
- weight
- Power Supply
- Air Cooling
- Water Cooling
- Quick Change System
- Cutting Depth
- Flush Cutting



Smart Diamond Tools Pty. Ltd.
Factory 5, 76 Rusdale St,
Knoxfield 3180
Freecall: 1800 637 347
Fax: 03 9753 2883
Mobile: 0418 356 767
Email: sales@smarttools.com.au
www.smarttools.com.au
www.youtube.com/user/smartdiamondtools

DR. BENDER GmbH
Clever Module System



DR. BENDER GmbH

Clever Module System

Flexibility
 With the built-in ultra wide range power supply, the system can be used with any voltage in the range from 230V 1-phase (4kW) to 400V 3-phases (8kW). Due to an easy toolless attachment quick change system the machine can be used for all applications (sawing and drilling). The powerbox may be changed from air to water cooling without tools.

Efficiency
 Up to 30% more efficiency provides you with more power and more torque.

Safety
 The machine stops immediately due to the built-in electronic fast braking system.

Durability
 Diagnosis of the whole system is possible at the working site due to the built-in detailed error display or external PC diagnosis. All wear relevant parts are optimized, especially the gears. Due to the built-in service-interval timer and display, optimum maintenance cycles are assured!



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Drive Motor

BELUGA RX B

	230V	-	400V	
Phase	1~		3~	
Current consumption	15		16	A
Input Power	4.000		8.000	W
Output Power	2.400		5.400	W
Frequency			1.000	Hz
Speed			0 - 2.700	min ⁻¹
Torque			30	Nm
Protection class			IP 67	
Cooling medium			Water	
Weight			6,6	kg

SQUATINA 400 / B

Blade Diameter max.	400 mm
Blade Inside Diameter	1" (25,4 mm)
Cutting depth max.	170 mm
Weight incl. Blade	11,2 kg

KOGIA 400

Blade Diameter max.	400 mm
Cutting depth max.	300 mm
Weight incl. Blade	11,5 kg

ESPADA 380

Sword Length max.	380 mm
Cutting depth max.	380 mm
Weight incl. Chain	11,7 kg

ARRA

Drilling Diameter max.	150 mm
Weight without Corebit	9,4 kg
Machine Holder MHS	UNC 1 1/4" R 1/2"

