



# **VARILEX® 1802 HT**

## **THE TORQUE MIRACLE**

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# VARILEX® 1802 HT

The torque miracle

SUITABLE FOR ROUGH GRINDING TO POLISHING

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The torque miracle

Since the "ceramic age" of flap discs or fibre, cutting and grinding discs, the performance requirements for hand-held electrical devices (e.g. angle grinders, etc.) have increased enormously. In the long run, most devices can no longer withstand this additional load of friction and contact pressure. Grinders overheat in a very short time, switch off automatically or armatures and field packs burn out without further ado.

We have taken on this challenge by further developing its ceramic flap discs and further developing its speed-controlled angle grinder under

the brand name VARILEX®. The new VARILEX® 1802 HT (High Torque) model now meets all the performance requirements for state-of-the-art ceramic grinding wheels of all kinds.



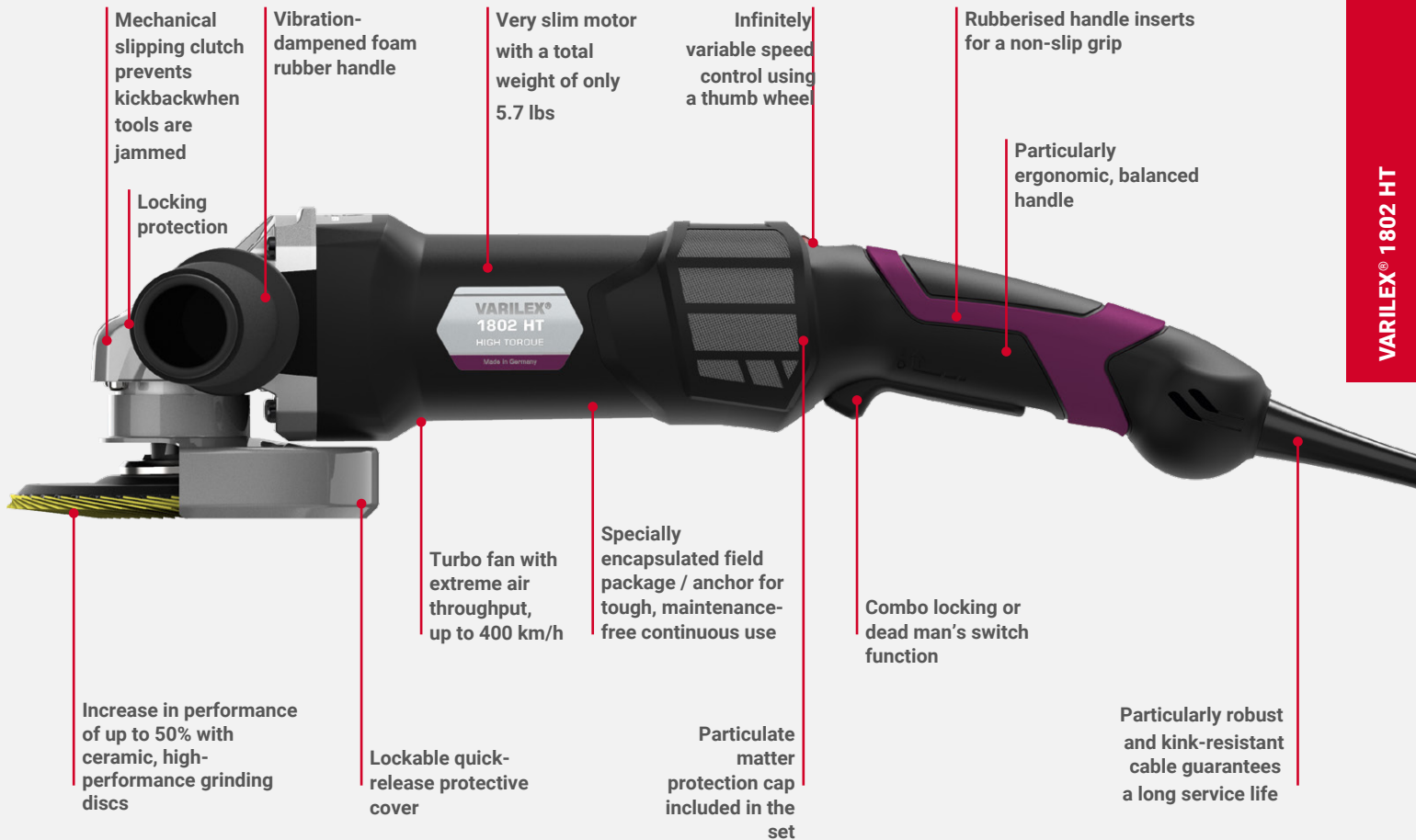
### Benefits at a Glance:

- Extremely powerful and durable motor with 1,750 watts and optimised, wear-resistant power transmission and mechanics. With new ventilation technology for an unprecedented high torque (High Torque), 100% made in Germany.
- Newly developed, particularly ergonomic long handle allows you to work without getting tired – with a total weight of just 5.7 lbs and rubberized inserts for better grip.
- The speed range of 2,400 – 8,900 rpm, which is particularly optimized for ceramic grinding wheels, can be set variably and constantly using a tachometer generator for maximum efficiency.
- Spindle lock with robust, mechanical, slipping clutch. Prevents kickback when clamping the tool.
- Ideal angle grinder for all surface treatments: grinding, cutting, roughing, cleaning and polishing, for disc sizes from 4.5 – 6 inches in diameter.
- Balanced, vibration-dampened gear handle. Optional: vibration-damped 3D ball handle ensures balanced handling, even when working overhead.
- Also ideal as a stationary drive motor for optional flexible shafts (M14 thread) or as a stationary motor for attachment to work tables with the optionally available, robust ball joint bracket.



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## Technical specifications VARILEX® 1802 HT basic set

Plug type	Cable type	Mains connection (V ~ Hz)	Power (Hp)	Mount	Speed (rpm)	Weight (lbs)	Discs up to (in)	Pkg. unit	Article number
EU (C+F)	Permanent connection	220 – 240 ~ 50 – 60	2.3	M14 thread	2,400 – 8,900	5.7	5.9	1	65031
GB (G)	Permanent connection	110 – 120 ~ 50 – 60	2.3	M14 thread	2,400 – 8,900	5.7	5.9	1	65031a

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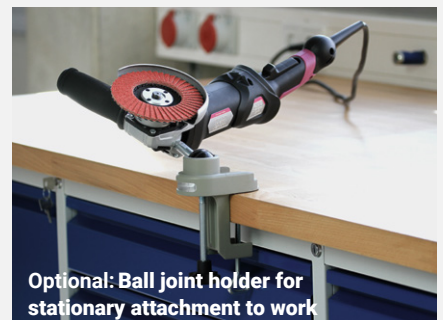
- 1 VARILEX® 1802 HT basic device
- 1 Robust, impact-resistant plastic case
- 1 Particulate matter protection cap
- 1 Protective cover up to Ø 125 mm
- 1 Cut-off wheel cover clip up to Ø 125 mm
- 1 Clamping nut
- 1 Chuck key
- 10 High-performance flap discs Ø 125 mm
- 10 Premium cutting discs Ø 125 x 1,0 mm



Optional: The soft 3D ball handle enables fatigue-free sanding in any working position without assuming an unnatural and strenuous hand position. This also makes overhead work child's play.



Also available as a CAS cordless machine. VARILEX® AKKU PRO HT



Optional: Ball joint holder for stationary attachment to work tables etc.

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