

VR 5000 CASE

/ The small, sturdy wirefeeder for the TransSteel series



/ The VR 5000 Case is a wirefeeder that feels most at home in maritime environments: weighing less than 10 kg (22.05 lb) and with minimal obstacle contours thanks to its ergonomically shaped plastic housing, it fits through any manhole down to diam. 350 mm (13.8 inches) and withstands the very toughest requirements. Being so compact, the VR 5000 Case makes work easier wherever space is tight.

/ Compact, shockproof, portable

/ Ideally protected controls, thanks to optimised design

/ 100 % insulated against high atmospheric humidity, dust and splashwater

/ Available in Synergic and Manual, water or gas-cooled models

/ For use in shipbuilding, offshore, railway-vehicle manufacturing and in many different types of site-erection work



/ The smallest wirefeeder with the sturdiest design and the stablest arc.



/ Weighing less than 10 kg (22.05 lb) and with minimal obstacle contours, the VR 5000 Case fits through any manhole commonly found in shipbuilding, down to 350 mm (13.8 inches).

PRACTICAL IN EVERYDAY USE

/ An adapted Fronius interconnecting hosepack makes the unit quick to connect up, and handy to work with. A specially developed sturdy bayonet connector acts as a strain-reliever for the interconnecting hosepack. An optional mechanical strain relief device can also be integrated if desired. With gas-cooled welding systems, it makes possible distances of up to 70 m (76.5 yards) between the power source and the welding workplace.

/ The VR 5000 Case is the smallest Fronius 4-roller drive wirefeeder for D-200 spools. ComfortWire ensures constant wirefeeding, leading to perfect welding results. The rollers are colour-coded for each different wire diameter.



/ An ergonomically designed carrying handle makes for safe transport and handling – manually or crane-lifted by cable.

HANDLING

/ Tilt-up side covers on both sides provide optimum access to the wirespool, the motor plate and the interconnecting hosepack connectors. The covers also give the inside connectors excellent protection from soiling and damage. Thanks to their sturdy snap closures, both the tilt-up side covers are also easy to operate when wearing gloves. Also, skid runners are integrated in the side faces of the unit, meaning that it can always be used in the best position for the application in hand, either in the upright or on its side.

/ For safer transport and handling, an optional On/Off switch is available on the wirefeeder to prevent unwanted ignition. In the OFF position, this switch interrupts the electrical circuit and makes the wirefeeder safe for transport and handling.

/ Tried-and-tested accessories such as an integrated externally controllable gas-flow regulator, an electrode socket that can be attached at the rear, and a holding bracket for transporting the whole system on a trolley, are available as optional extras.

TECHNICAL DATA

VR 5000 CASE	
Weight	< 10 kg (22.05 lb)
Dimensions L x W x H	507 x 200 x 320 mm (19.96 x 7.87 x 12.6 in.)
Wirefeed speed	up to 25 m/min (82 ft/min.)
Wire diameter	= 1.6 mm (0.6 in.)
IEC Ingress Protection rating	IP 23

Two possible versions of interconnecting hosepack:

- Standard for Europe: with sturdy bayonet-connector type strain-reliever
- North America: fixed connectors incl. cables (approx. 50 cm (1.6 ft) length) for electric cable and control lead

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