



SPECIAL STRAPPING MACHINES



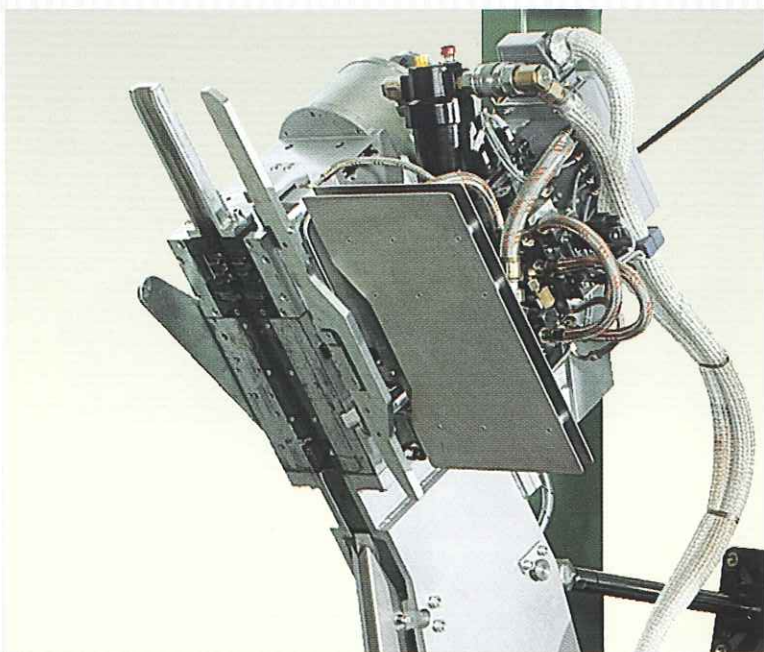
SKB/MRLC 31J - SKB/MRLC 32J

Steel Industry & Metallurgy
Hot coils strapping machine

Hot coils strapping machine

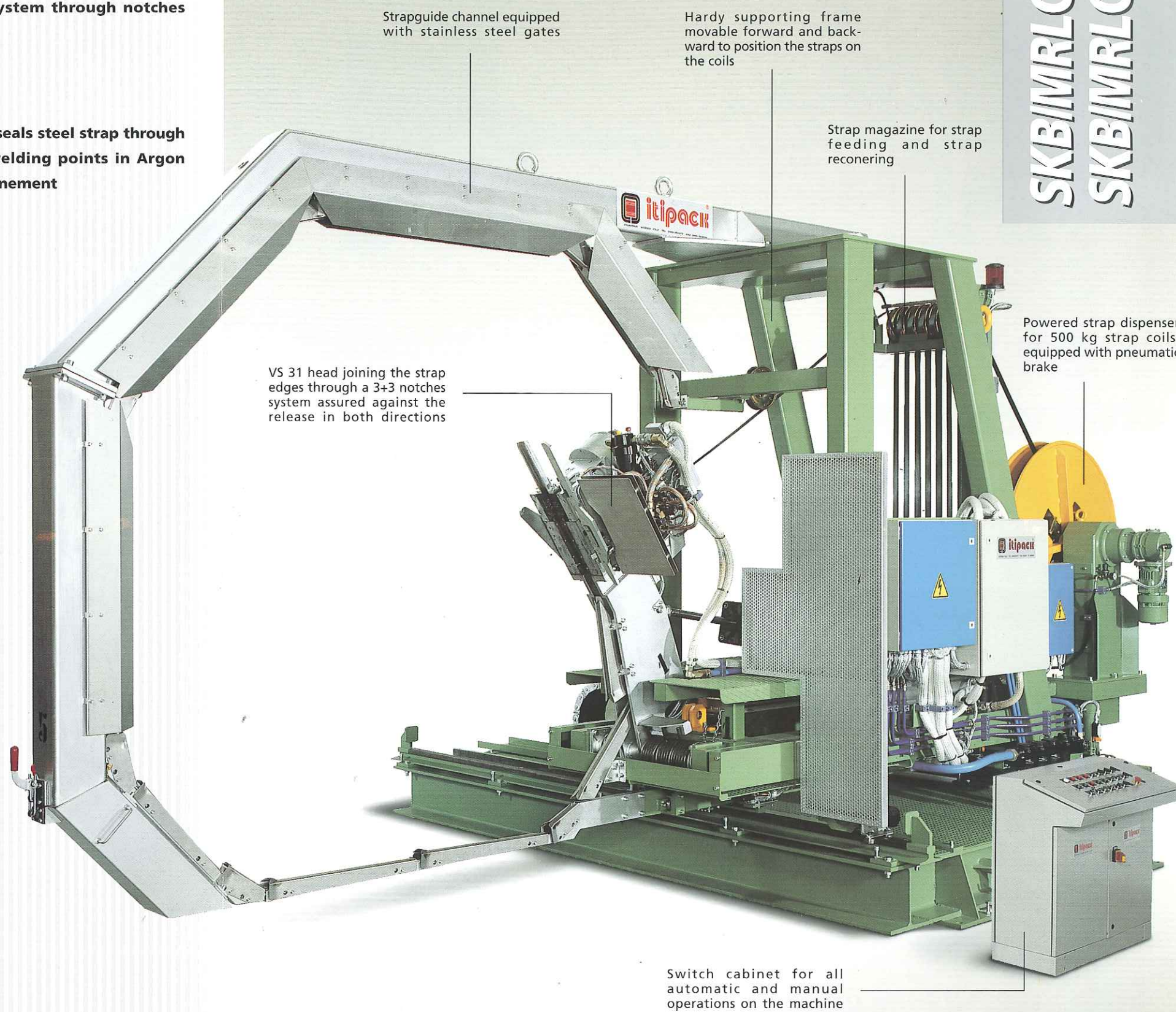
- A strapping machine model which has been designed and built to obtain reliability and robustness, equipped with the best components. The possibility to choose between two types of head offers a suitable product for every packaging need.
- The **VS 31** head carries out with a 3+3 notches system; it creates a good efficiency of sealing assured against the release in both directions and it completely eliminates the seals cost of seals.
- The **VS 32** head carries out two welding spots in argon gas, it achieves a high and constant sealing efficiency. This revolutionary system eliminates many mechanical contact elements with the strap, achieving economic saving in maintenance and spare parts.

The sealing allows a reduced thickness for the strap edges joint and it does not damage the product.

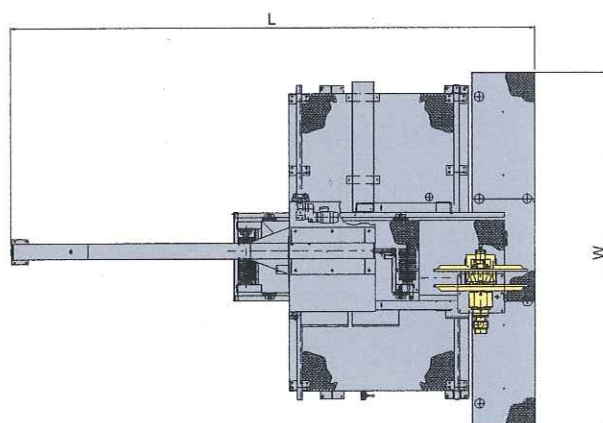
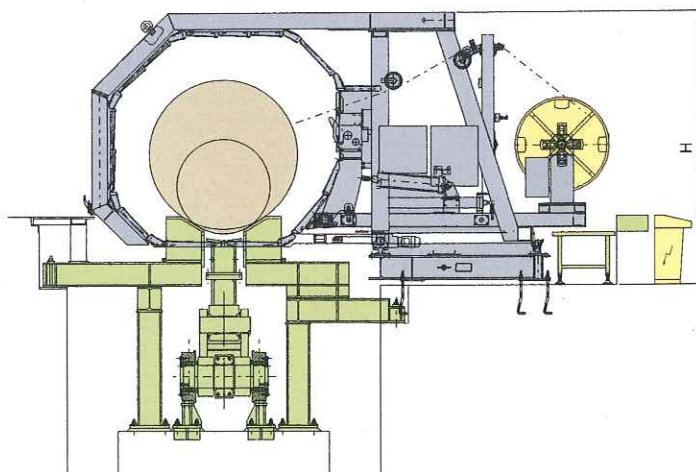


- **VS 31** seals steel strap by a no seal system through notches

- **VS 32** seals steel strap through two welding points in Argon environment



SKB/MRLC 31J
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Technical details SKB/MRLC 31J

Approx. size	L = 6585 W = 4570 H = 3460 mm	Air consumption	50 NI/cycle
Approx. weight	kg 8000	Programmable logic controller	Siemens
Coil diameter	Min. 800 mm Max. 2200 mm	Pneumatic components	Norgren
Electricity supply	400 V - 50 Hz (other voltages and frequencies on request)	Time for one strapping	About 25 s
Working pressure	0,6 MPa	Max. working temperature	800° C

Technical details VS 31

Functioning	Electropneumatic
Strap to be used	Standard, Megaflex, Megaband
Strap width	19, 25, 32 mm
Strap thickness	From 0,63 to 1 mm. (for Megaband max. 0,8 mm)
Strap tensioning	Adjustable from 5000 to 17000 N
Strap feed speed	1,7 m/s
Sealing method	3 + 3 notches system
Joint efficiency	75 - 85% of the strap breaking strength
Head weight	kg 210
Max. power consumption	1 kW

Technical details VS 32

Functioning	Electropneumatic
Strap to be used	Standard, Megaflex, Megaband
Strap width	19, 25, 32 mm.
Strap thickness	From 0,63 to 1 mm (for Megaband max. 0,8 mm)
Strap tensioning	Adjustable from 5000 to 17000 N
Strap feed speed	1,7 m/s
Sealing method	Two Argon welding spots
Joint efficiency	90% of the strap breaking strength
Head weight	kg 210
Gas type to be used	Argon 4.6 (99.996)
Gas consumption	for 10.000 weld joints 50 lt
Max. power consumption	11 kW

We reserve the right of technical modifications



COMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV
— ISO 9001 —

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