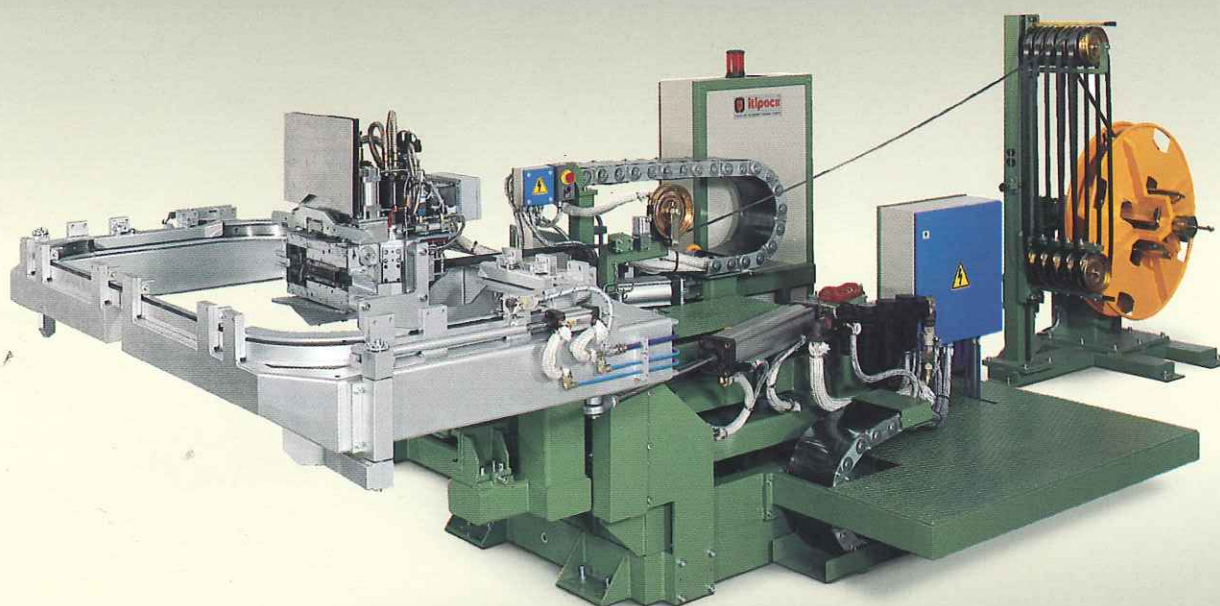




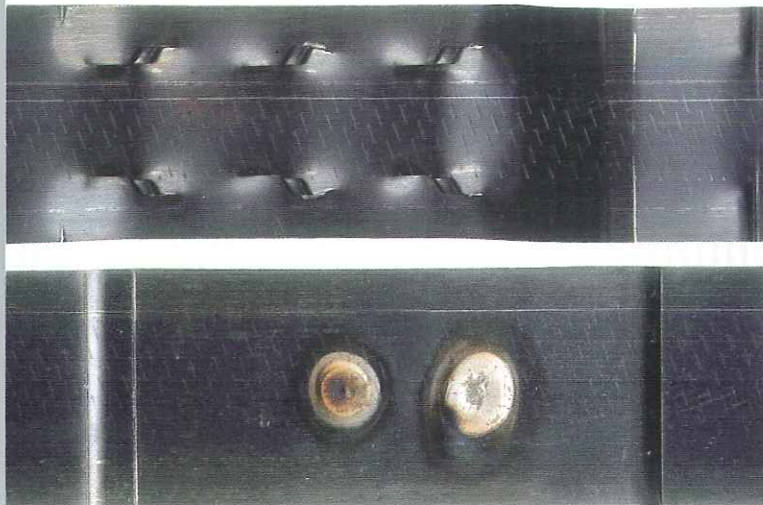
SPECIAL STRAPPING MACHINES



**SKC-FR31J SKC-FR32J**

**Steel Industry & Metallurgy**  
*Strapping machines for hot coils*





● VS 31 head which joins the steel strap by a notches system

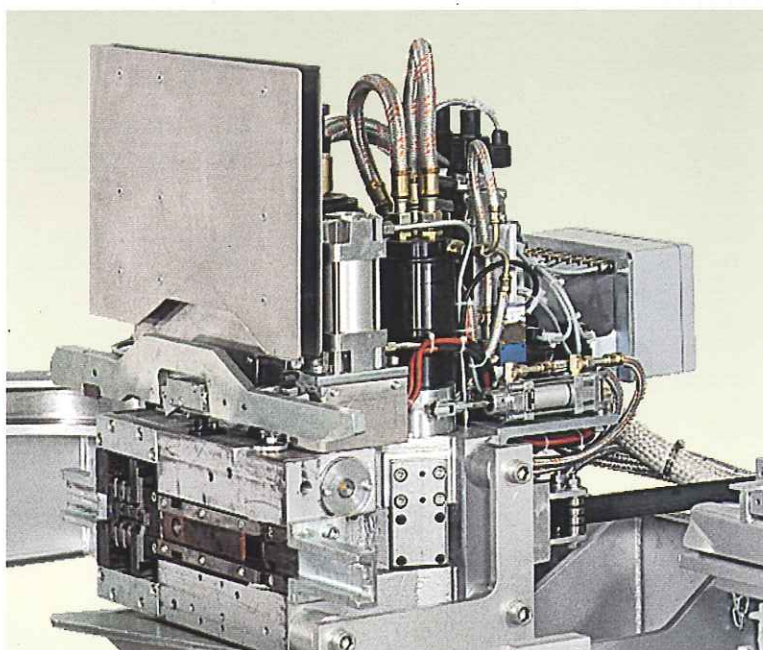
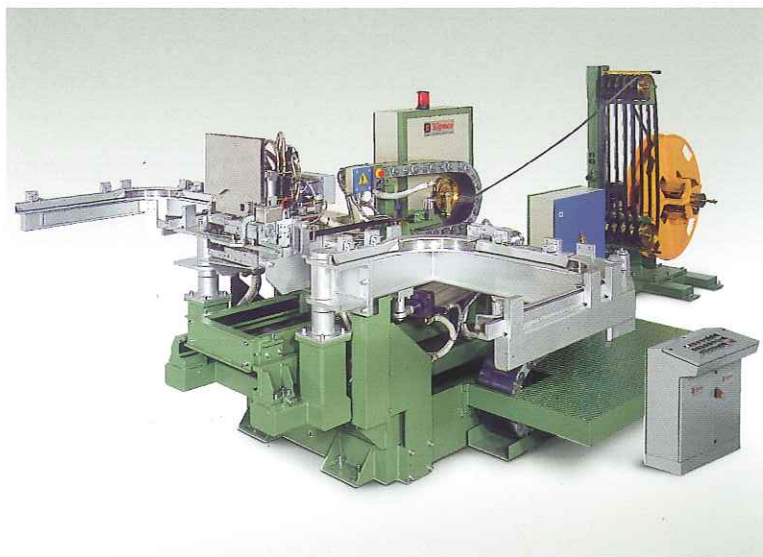
■ VS 32 head which joins the steel strap welding in Argon environment

● A strapping machine model which has been designed and carried out to obtain reliability and robustness, equipped with the best components. There is also the possibility to choose between two types of head which eliminates the seals cost, supplying 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.

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



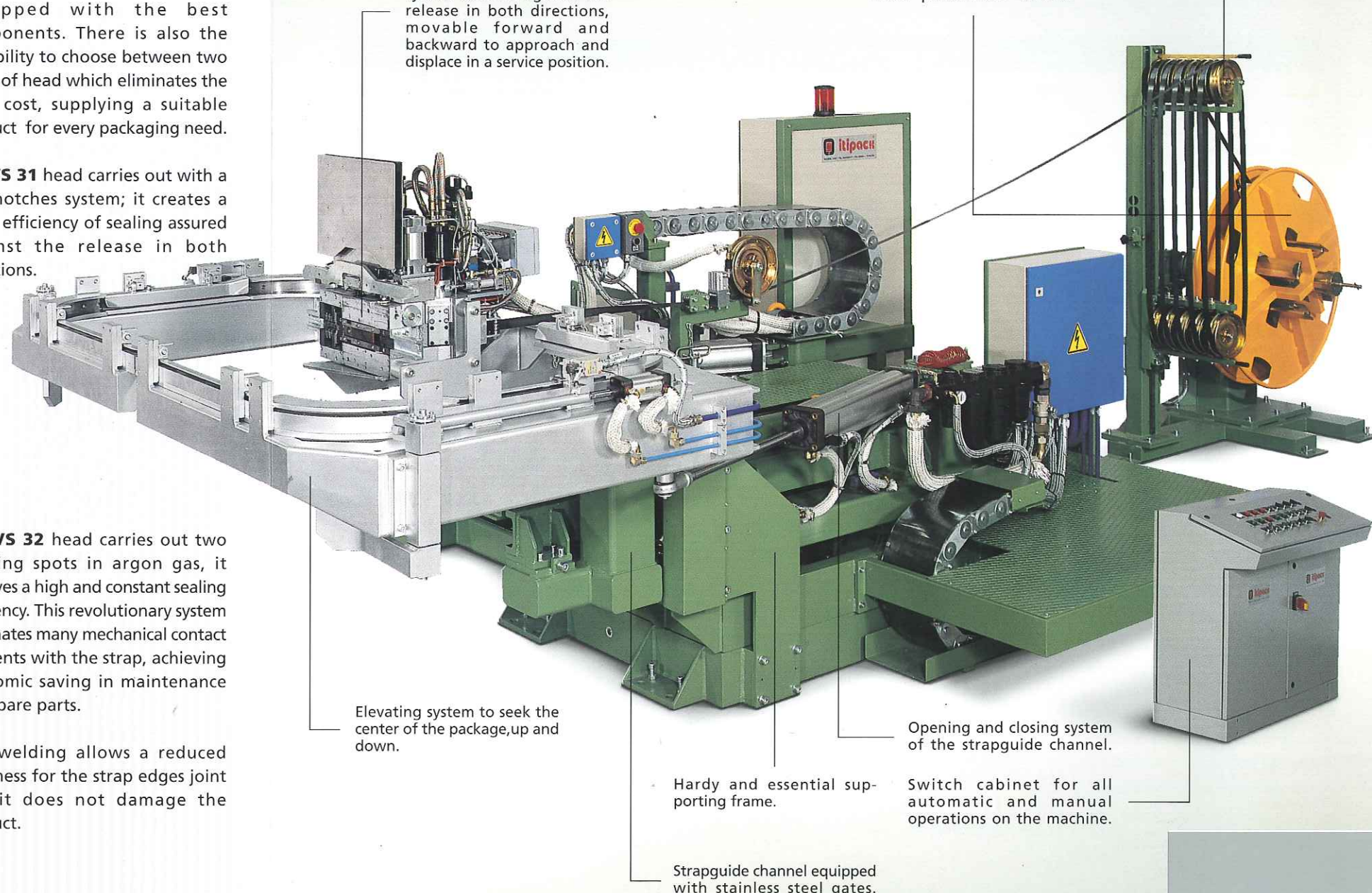
## Strapping machine for hot coils

SKC-FR 31J  
SKC-FR 32J

VS 31 head joining the strap edges through a 3+3 notches system assured against the release in both directions, movable forward and backward to approach and displace in a service position.

Powered strap dispenser for 500 kg strap coils, equipped with pneumatic brake.

Strap magazine for strap feeding and strap recovering.



Elevating system to seek the center of the package, up and down.

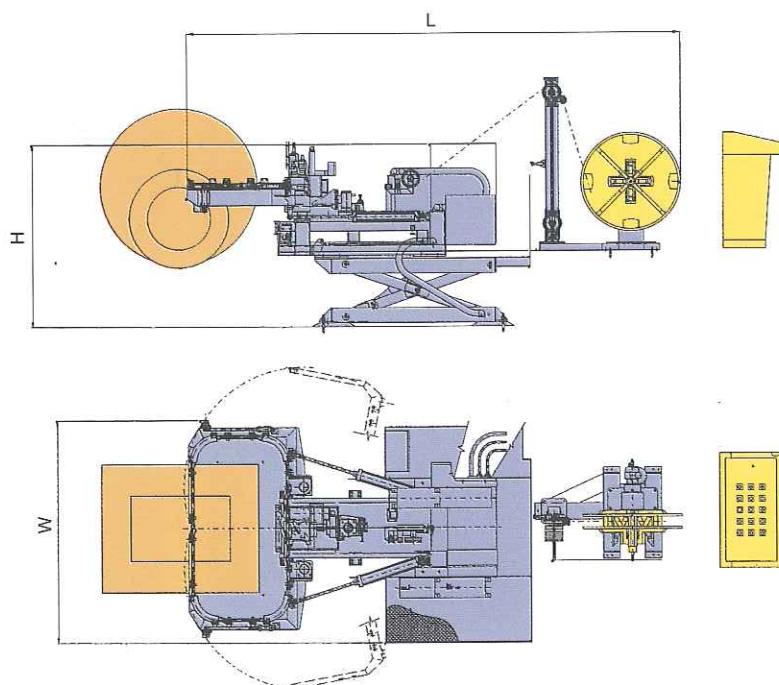
Hardy and essential supporting frame.

Strapguide channel equipped with stainless steel gates.

Opening and closing system of the strapguide channel.

Switch cabinet for all automatic and manual operations on the machine.





### Technical details SKC-FR 31J

Approx. size	L = 5450 mm W = 3920 mm H = 2110 mm	Electricity supply	400 V - 50 Hz (other voltages and frequencies on request)
Approx. weight	5000 kg	Max. power consumption	1,8 kW
Approx. coil diameter	Min 1200 mm Max 1900 mm	Working pressure	0,6 MPa
Approx. coil width	Min 800 mm Max 1600 mm	Air consumption	400 NI
Approx. hole diameter	Min 400 mm Max 900 mm	Time for one strapping	About 25 s
		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 sealless
Joint efficiency	75 - 85% of the strap breaking strength
Head weight	210 kg

### 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	210 kg
Gas type to be used	Argon 4.6 (99.996)
Gas consumption	for 10.000 weld joint 50 lt
Max power consumption	11 kW

We reserve the right of technical modifications



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