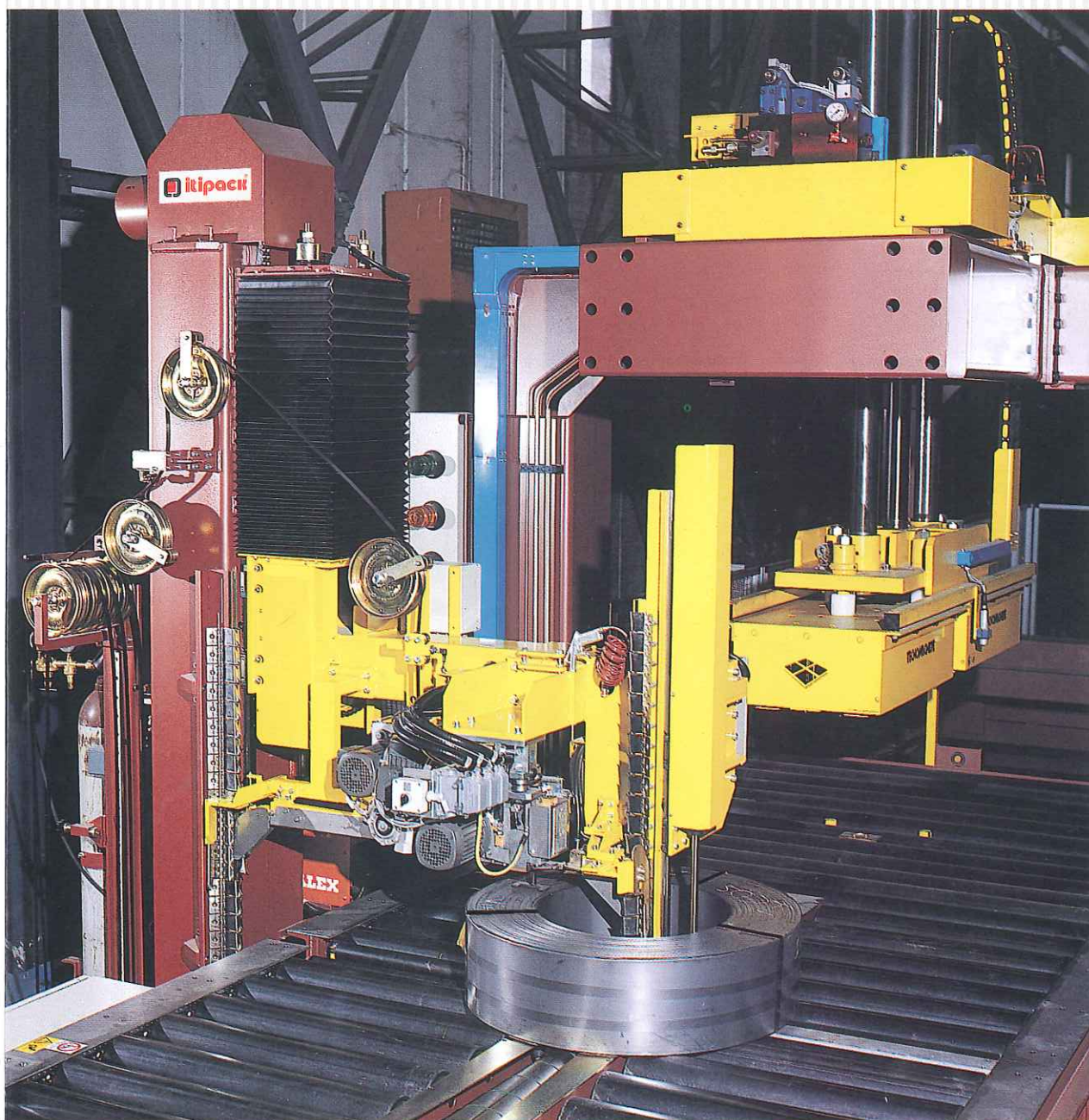
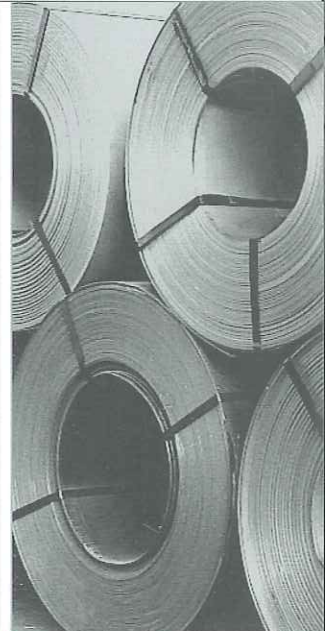


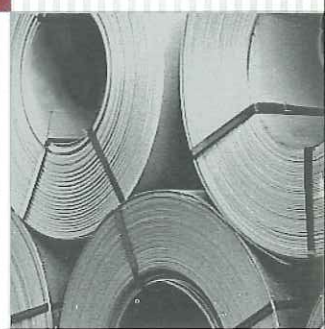


SPECIAL STRAPPING MACHINES



SKE-FLR 11 SKE-FLR 12

Steel Industry & Metallurgy
Strapping machine for slit coils



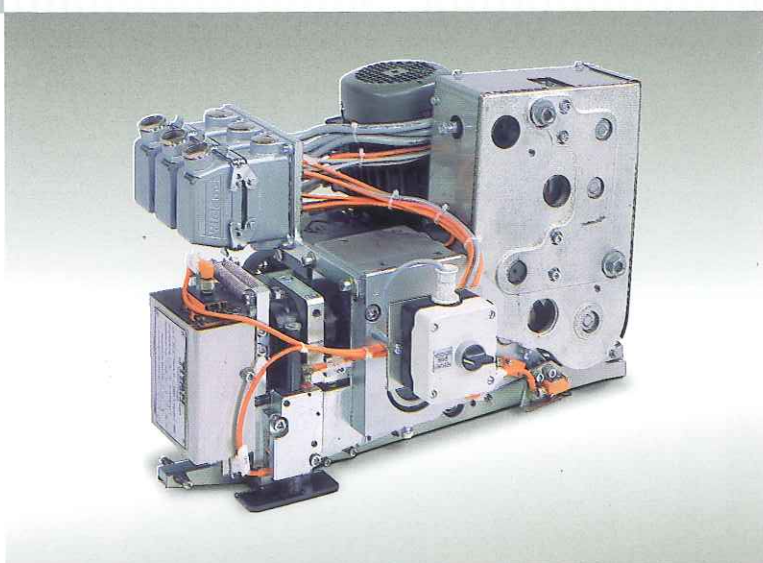
Strapping machine for slit coils



- **VS 11** seals strap by a no seal system through notches.



- **VS 12** seals strap through one welding point in Argon gas.



- This is a solid and reliable strapping machine model; which is produced with the best components. There is also the possibility to choose between two types of head eliminating the seals cost and supplying a suitable machine for every packaging problem.

- The **VS 11** head carries out the sealing by a 3+3 notches system; it creates a good efficiency of sealing assured against the release in both directions.



- The **VS 12** head carries out the sealing through a welding system in Argon gas; it achieves a high and constant sealing efficiency. This revolutionary system eliminates many 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.



Hardy and essential one column frame equipped with sliding guides for head carriage

VS 12 welding head; it achieves a high and constant sealing efficiency; it allows the sealing on a reduced surface; it revolutionizes the sealing systems, replacing them with the sealing in Argon gas

Movable carriage for head and channel movements, up and down

Strapguide channel equipped with stainless steel gates and adjustable in height

TIG welding system; it adjusts and controls the amperage for the best welding performance

Lance to completion of the strapguide channel

Inferior channel to completion of strapguide channel.

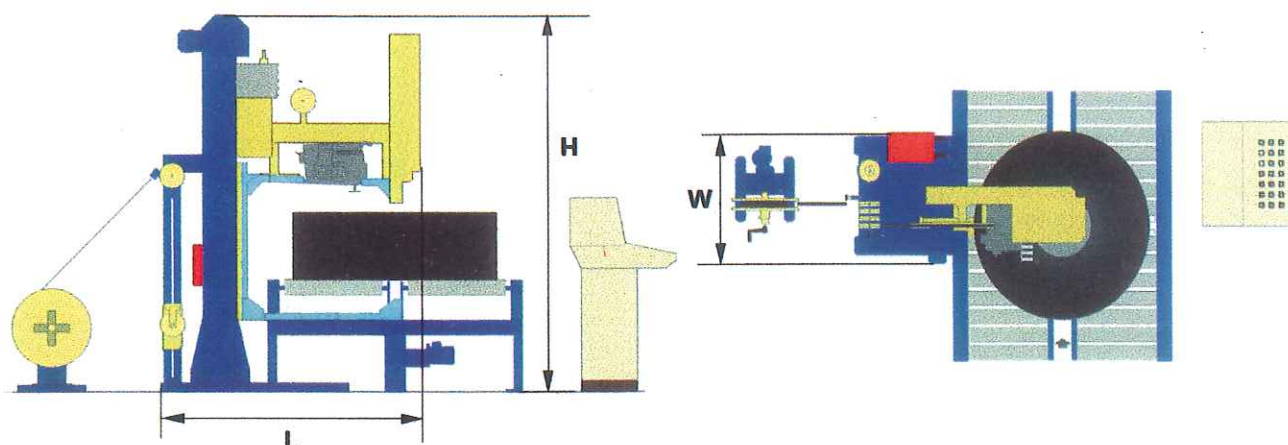
Strap magazine for strap feeding and strap recovering

Powered strap dispenser for 45 and 500 kg strap coils, equipped with pneumatic brake

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

Explanations refer only to the SKE-FLR 12

SKE-FLR 11
SKE-FLR 12



Technical details SKE-FLR 12

| | | | |
|-----------------------------|-------------------------------------|------------------------|---|
| Approx. size | L = 2030 mm W = 1300 mm H = 3360 mm | Electricity supply | 400 V - 50 Hz (other voltages and frequencies on request) |
| Approx. weight | 2300 kg | Installed horsepower | 12 kW |
| Slit coil height | Min 20 mm Max 600 mm | Working pressure | 0,6 MPa |
| Slit coil internal diameter | Min 508 mm Max 610 mm | Air consumption | 50 NI |
| Slit coil outside diameter | Min 800 mm Max 1800 mm | Time for one strapping | About 15 s |

Technical details VS 11

| | |
|------------------|---|
| Functioning | Electromechanical |
| Strap to be used | Standard, Megaflex, Megaband |
| Strap width | 13, 16, 19 mm |
| Strap thickness | From 0,5 to 0,7 mm (for Megaband 0,63 mm max) |
| Strap tensioning | Adjustable from 1500 to 9000 N |
| Strap feed speed | Variable from 1,5 to 2,5 m/s |
| Sealing method | 3 + 3 notches |
| Joint efficiency | 80% of the strap breaking strength |
| Head weight | 100 kg |

Technical details VS 12

| | |
|---------------------|---|
| Functioning | Electromechanical |
| Strap to be used | Standard, Megaflex, Megaband |
| Strap width | 13, 16, 19 mm |
| Strap thickness | From 0,5 to 0,7 mm (for Megaband 0,63 mm max) |
| Strap tensioning | Adjustable from 1500 to 9000 N |
| Strap feed speed | Variable from 1,5 to 2,5 m/s |
| Sealing method | One Argon welding spot |
| Joint efficiency | 90% of the strap breaking strength |
| Head weight | 100 kg |
| Gas type to be used | Argon 4.6 (99.996) |
| Gas consumption | 50 lt. for 10.000 weld joint |

We reserve the right of technical modifications



COMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

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