

Venus III



**Wide range
of substrates**



**Tenzomat III
tension control**



Automatic features

The new generation Venus III slitter rewinder is a top of the range, high performance, servo-driven machine that offers mid and wide web printers and converters maximum efficiency in slitting a wide range of substrates at high speed. The overhead web path between unwind and rewind unit is an innovative design feature that promotes a clean working environment.

Web width 1350/1600/1850 mm
53.1/63/72.8"

Min. web width 300 mm
11.8"

Min. slit width 35 mm/25 mm option
1.4/1" option

Speed 800 m/min
2625 fpm

Processed materials PP, PET, LDPE, HDPE, laminate, paper

Unwind roll diameter 1300/1500 mm
51.2/59"

Unwind roll weight 1500/2000 kg
3307/4409 lbs

Rewind roll diameter 815/635 mm
32/25"

Core diameter 76.2/152.4 mm
3/6"



**Tenzomat III
rewinding
tension
control** 11



**Overhead
web path** 23



**Automatic knife/
blade positioning
system** 13



**Unwinding
tension
control** 22



**Automatic
laser core
guiding** 08



**Shaft-less
unwind** 19



**Unloading
system** 09



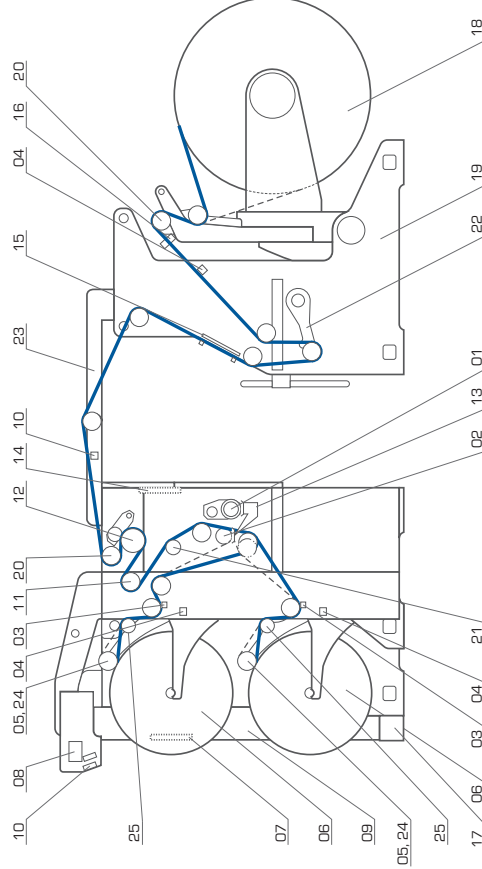
**Splicing table
(more options)** 15



**Automatic
cross
slitting** 25



**Strip
holders** 03



- 01 Male knife shaft
- 02 Female knife shaft
- 03 Strip holders
- 04 Ionisation bars
- 05 Lay-on rollers
- 06 Finished reels
- 07 Main control panel (Touch screen)
- 08 Laser core guiding (Optional)
- 09 Unloading system (Optional)
- 10 Working area lighting
- 11 Tensometric roller
- 12 Main drive roller
- 13 Knife positioning system (Optional)
- 14 Control panel (Touch screen)
- 15 Splicing table (Optional)
- 16 Web guiding system sensor
- 17 Laser scanner
- 18 Parent roll
- 19 Shaft-less unwind
- 20 Adjustable rollers
- 21 Spreader banana roller
- 22 Dancer roller
- 23 Overhead web path
- 24 Minimum gap winding (Optional)
- 25 Cross slitting (Optional)



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