

waterline

ritebag



Automatic, high speed
servo controlled
pouch making machine.

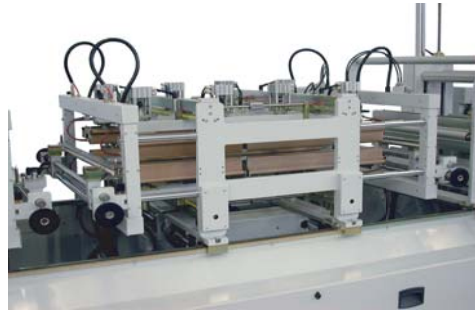


2-side-seal pouches
3-side-seal pouches
Zip pouches
Stand-up pouches
Side-gusset pouches
Retort pouches
Medical pouches





Double feed system driven by independent digital servo drives, fully programmable for synchronizing two printed reels.



Longitudinal sealing and cooling station, driven by independent digital servo drives, fully programmable.



Cross sealing and cooling stations, driven by independent digital servo drives, fully programmable.



- Accurate**
up to 8 film feeds servomotor driven
- All-in-one**
the customizable machine for every needs
- Connected**
field bus, lan, wireless integrated, internet ready
- Economical**
low operating costs, low maintenance, reduced scraps
- Fast**
up to 180 cycles/min, acceleration control
- Innovative**
pouch made from two up to four synchronized reels
- Modular**
easy extendable, fully electronically controlled
- Precise**
up to 10 independently servomotor controlled sealing stations
- Reliable**
high class components and first quality design
- Simple to use**
menu driven operation, user friendly
- Versatile**
endless possibilities

Available in 600mm, 900mm, 1200mm working width.



Folding station with gusset folding board. Replaceable folding board insert for gusset depth up to 150mm.



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Stretcher units with edge sensors, longitudinal slitting device with motorized slitting rewinder integrated, pneumatic controlled punching tools.

Automatic, high speed servo controlled pouch making machine

Waterline is one of the world's leader players in the production of high speed pouch making machines.

More than 30 years of experience in manufacturing of packaging machinery, the constant confrontation with the market and with the needs of customers, allow Waterline to present the new ritebag generation, with its innovative technology in the field of high performance pouch making machines.

The new ritebag is designed to be the most versatile machine on the market and it is developed, with standard equipment, for making rapidly (all-in-one) a wide range of pouch shapes.

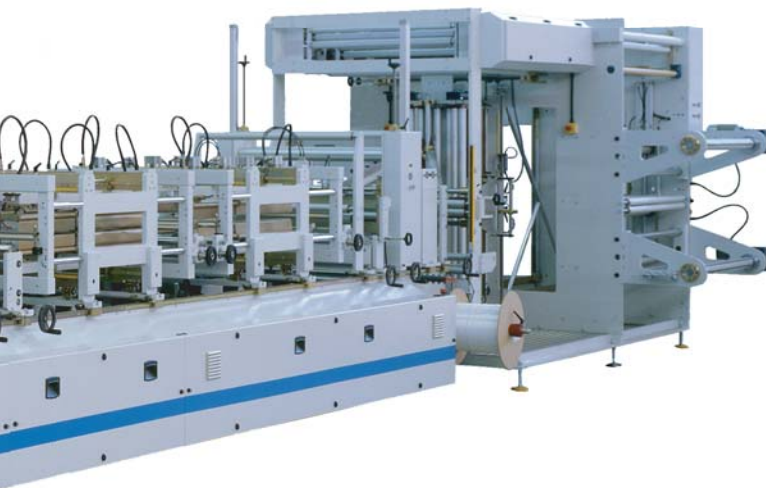
The ritebag has up to five reel receptions and can synchronize up to four different printed reels (eg. 3-side-seal pouches from two independent printed reels, side-gusset pouches from four printed reels).

Stand-up pouches with bottom folded can be produced simultaneously in two independently controlled tracks (duplex), even with zipper.

The ritebag can utilize all mono or coextruded films on PE or PP sealing basis, both printed and neutral, always at highest manufacturing standards and maximum seal resistance. Seals can be made in successive phases, gradually reaching sealing temperature (the heat of the various sealing bars can be controlled independently), avoiding both the consequences of useless thermal stress being applied to the sealing film and energy wastage.

The ritebag is characterized by fast set-up times and ease of operation thanks to optimized tooling and intuitive software.

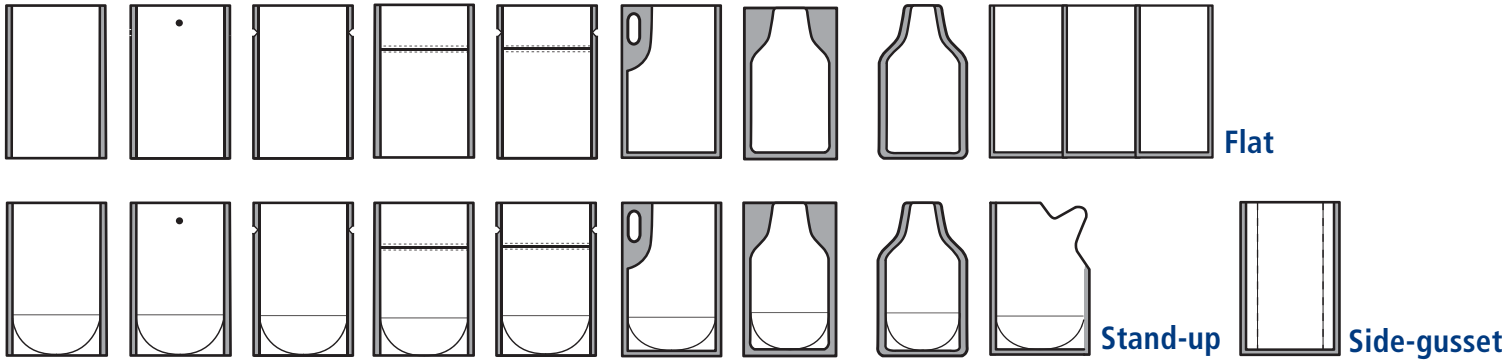
The high quality of the material and components combined with the innovative manufacturing methods, the reduced maintenance costs, and last but not least, the unrivaled extremely low noise level, make the ritebag a safe, economical and profitable investment.



Rapid exchange device with powered film unwinding system, gearbox driven, controlled by the film dancer. Self centering reel receptions with universal cones (3" / 6").



Available pouch shape combinations



Bag dimension

height max.
width max.

Filmreel

width max.
diameter max.
core
film compound

Capacities

output max.
power
air consumption

2-side seal (folded)

600mm
unlimited

1200mm

800mm

65/160mm

PET, PA, AL-PE, PP

150 cycles/min

3N~400V, 50Hz, ~45kW

300 NI/min

3-side seal (2 Reels)

930mm
unlimited

1200mm

800mm

65/160mm

PET, PA, AL-PE, PP

150 cycles/min

3N~400V, 50Hz, ~45kW

300 NI/min

Stand-up (folded)

600mm
unlimited

1200mm

800mm

65/160mm

PET, PA, AL-PE, PP

130 cycles/min

3N~400V, 50Hz, ~45kW

300 NI/min

Stand-up (inserted)

930mm
unlimited

1200mm

800mm

65/160mm

PET, PA, AL-PE, PP

130 cycles/min

3N~400V, 50Hz, ~45kW

300 NI/min

Side gusset (inserted)

930mm
unlimited

1200mm

800mm

65/160mm

PET, PA, AL-PE, PP

125 cycles/min

3N~400V, 50Hz, ~45kW

300 NI/min

Options

- Unwinding: 3" or 6" chunks, 3" or 6" airshafts
- Folding board inserts for various gussets depth
- Side gusset bag forming station from one reel
- Zipper application (1 or 2 lanes)
- Sealing and cooling stations
- Load cell sensors
- Ultrasonic crash for zipper side sealing
- Punching tools: Round corner, Euro hole, Tear notch

- Handle slot punching station
- 45°/60° Angle slot cutting station
- Shaped punching station
- Double cut system
- Integrated trim/slitting rewinder (1 or 2 lanes)
- Medical package upgrade
- Chiller
- Frame upgrade

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