

# MATADOR NG

Flat and satchel bag machine



For over 100 years, the machines in the **MATADOR** series have been considered a synonym for high-quality mechanical engineering.



Generations of designers – initially at Windmüller & Hölscher, since 1998 at GARANT – have continuously developed these machines and have adapted them to market requirements.

Today, the MATADOR NG can be equipped with various additional devices and therefore used both for the production of conventional flat and side gusset bags and for complex window or panoramic bags.

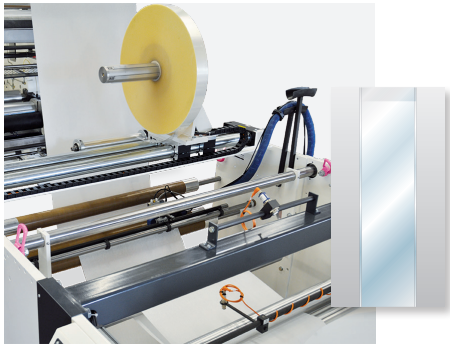
A high level of innovation, the use of numerous servodrives and the formula management and automation provide increased efficiency and make economic and competitive bag production possible.

#### Format ranges for the MATADOR NG

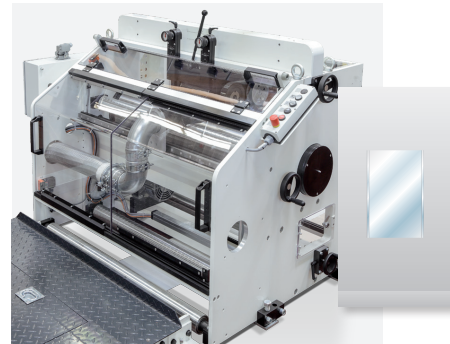
|                         |                   |              |
|-------------------------|-------------------|--------------|
| Bag width               | 2.36 – 14.96 inch | 60 – 380 mm  |
| Cut-off length          | 6.30 – 29.92 inch | 160 – 760 mm |
| Max. side gusset (open) | 5.51 inch         | 140 mm       |

# Optional additional devices

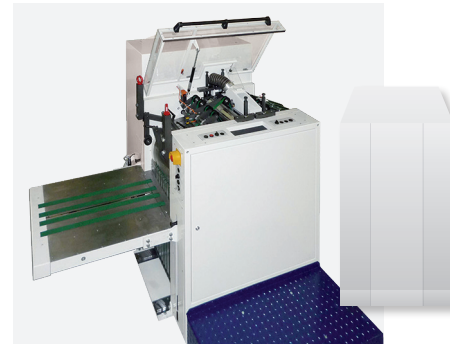
**Window unit**



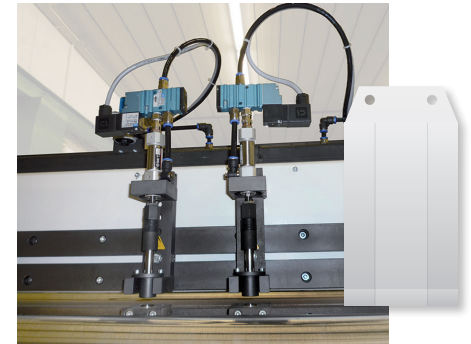
**SERVO window die cut unit**



**Envelop device**



**Electro-pneumatic punching unit**



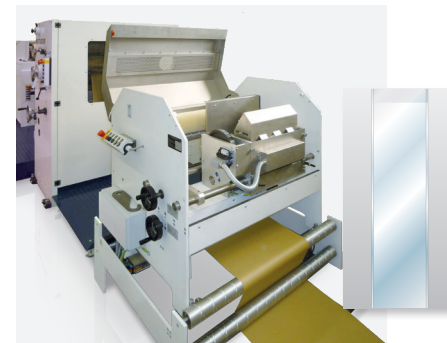
**Inline printer  
LINAFLX NL**



**SERVO grip hole punching unit with reinforcement patch**



**Micro-perforation**



# Format ranges for all MATADOR models

|                         |      | <b>MATASIM</b> | <b>MATADOR NG</b> | <b>MATADOR NSL</b> | <b>MATADOR NXB</b> | <b>MATADOR e.BAG</b> |
|-------------------------|------|----------------|-------------------|--------------------|--------------------|----------------------|
| Bag width               | [mm] | 60–280         | 60–380            | 60–510             | 60–510             | 60–510               |
| Cut-off length          | [mm] | 105–560        | 160–760           | 105–400            | 160–760            | 300–700*             |
| Max. side gusset (open) | [mm] | 140            | 140               | 140                | 140                | 180                  |
| Production method       |      | Single-web     | Single-web        | Single/dual-web    | Single/dual-web    | Single-web           |

|                         |        | <b>MATASIM</b> | <b>MATADOR NG</b> | <b>MATADOR NSL</b> | <b>MATADOR NXB</b> | <b>MATADOR e.BAG</b> |
|-------------------------|--------|----------------|-------------------|--------------------|--------------------|----------------------|
| Bag width               | [inch] | 2.36–11.02     | 2.36–14.96        | 2.36–20.08         | 2.36–20.08         | 2.36–20.08           |
| Cut-off length          | [inch] | 4.13–22.05     | 6.30–29.92        | 4.13–15.75         | 6.30–29.92         | 11.81–27.56*         |
| Max. side gusset (open) | [inch] | 5.51           | 5.51              | 5.51               | 5.51               | 7.09                 |
| Production method       |        | Single-web     | Single-web        | Single/dual-web    | Single/dual-web    | Single-web           |

\*bag length incl. flap

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