

ICEBREAKER 167 CORELESS

The **Rewinding Machine**
for Coreless Rolls



CORELESS
IS MORE

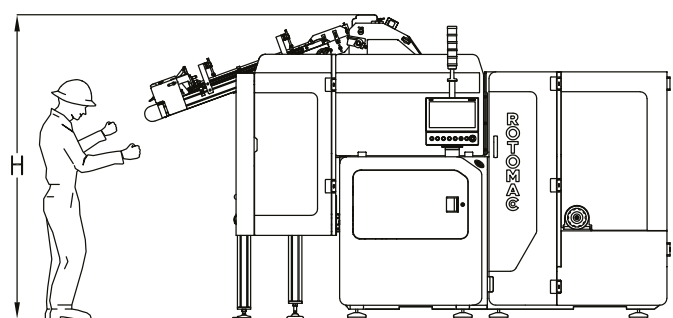
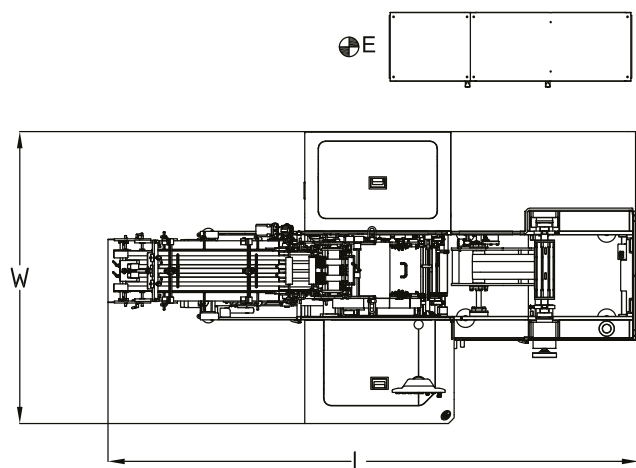
ROTOMAC

≡ A BRAND OF IMSTECHNOLOGIES

170
1851
2021
PIONEERING
YEARS

ICEBREAKER 167 CORELESS

The automatic rewinding machine ICEBREAKER 167 converts aluminium foil and baking paper rolls for household use.



Technical data

» Outer diameter of aluminum or paper mother rolls:	1,000 mm max
» Inner diameter of aluminum or paper mother rolls:	150 mm (other diameters on request)
» Material width:	200 - 300 mm (no setting required)
» Material thickness:	9 ÷ 23 µm (from 11 µm for embossed foil)
» Length of finished rolls:	8 - 100 m
» Outer diameter of finished rolls:	55 mm
» Inner diameter rolls:	28 mm
» Rewinding speed:	up to 500 m/min
» Number of cycles:	up to 40 1/min
» Absorbed power:	20 kW Max
» Electric power supply:	400V, 50 Hz, 3 ph + 0 + E (other on request)
» Compressed air:	0,6 ÷ 0,8 Mpa
» Overall dimensions L x W x H:	3,900 x 2,200 x 2,400 mm
» Weight:	3,200 Kg approx
» Number of spindles on turret:	6 driven + 6 idle
» Mechanical starting device (glueless attachment):	included
» Hot-melt unit:	unnecessary
» Labelling unit:	included
» Macro-embossing unit (steel to rubber) for aluminum foil:	on request
» Devices for factory fault diagnosis and remote assistance:	included
» Industry "4.0":	on request

Mechanical output

» Aluminum foil 10 m x 30 cm x 10/13 µm:	40 pcs/min
» Aluminum foil 30 m x 30 cm x 10/13 µm:	14 pcs/min
» Baking paper 10 m x 38 cm x 39 gr/m²:	40 pcs/min

PATENTED MACHINE



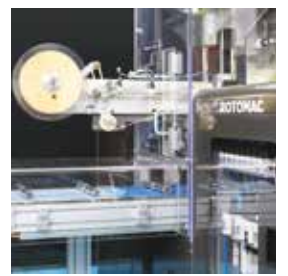
1
Machine status:
In operation



Machine status:
In waiting position



2
Labelling system and rolls
exit conveyor



3
Operator panel



4
New and modern aesthetic
design



5
Mother roll support



6
Rollers

ICEBREAKER 167 CORELESS



LESSCOST

The absence of core ensures a sharp reduction of stock and logistics costs.
-87.5% of stock and logistics costs.

LESSWEIGHT

Handling one box of cores vs handling paper sheets is different. A box of cores is 10 kg, and it contains about 280 cores, while 10 kg of paper sheets are about 1500 sheets.

A significant increase in production.

LESSSPACE

One of the main advantages is **material optimization**, with a positive impact on companies' operating costs and, most importantly, on our planet.
Space-efficiency is ensured.



Scan this QR Code
and discover more!

360° Service Philosophy

Choose technology and expertise from IMS TECHNOLOGIES, with more than 14000 machines installed around the world.

Ask about our solutions for efficiency, quality and profitability in converting the widest range of materials.

IMS TECHNOLOGIES engineers are always available to promptly provide worldwide support in multiple languages by remote assistance or with fast on-site service.

An efficient stock management system allows us to supply spare parts worldwide with reduced delivery times.



Industry 4.0

MAIA® is the Industrial IoT platform developed for IMS TECHNOLOGIES customers. Cloud-based MAIA® enables users to collect data from machines and visualize them through easy to use as well as highly representative dashboards. Furthermore, stored data is analyzed to detect long-term trends and facilitate maintenance.

Using advanced analytics and AI, MAIA® provides customers with several suggestions about machine settings, allowing optimized operations, enhanced efficiency and product quality, as well as the ability to implement new business models.



Benefits:

- » Connect machines to a central management tool
- » Collect, monitor and analyze data in real-time
- » Gain insights to improve efficiency and profitability
- » Take advantage of apps and solutions able to solve real problems.



Converting the future since 1851

1 Group | 3 Divisions | 4 Brands

www.imstechnologies.com

GOEBEL  **IMS**

www.goebel-ims.com

Slitter rewinders, automatic un-and winders and inspection machines for the **primary** and **converting** industries, able to process **film, paper** and board, **aseptic packaging, alufoil** and **nonwoven**

LAEM  **IMS**

www.laem-ims.com

Slitter rewinders (Compact, Twin-shaft, Station and Turret) and high automation machinery for **flexible packaging**, film, paper and coated materials

ROTOMAC

www.rotomac.it

Rewinding, embossing and **packaging** machinery for food wrapping in aluminium foil, film and baking paper

DELTAMOULD

Low pressure, gravity and die-casting **moulds** for aluminium alloy components

Italy

IMS TECHNOLOGIES S.p.A.

Headquarters & Operations 1

Via Cav. Beretta, 25
24050 Calcinatè (BG)
Tel. +39 035 83 55 111

Operations 2

Via Comonte, 10
24068 Seriate (BG)
Tel. +39 035 43 76 373

Operations 3

Via G. Brodolini, 42/44
15033 Casale Monferrato (AL)
Tel. +39 0142 45 57 19

Germany

GOEBEL Schneid- und Wickelsysteme GmbH

Europaplatz 4
D-64293 Darmstadt
Tel. +49 6151 888 1

USA

IMS TECHNOLOGIES Inc.

5 Commerce Way, Unit 150
Hamilton, NJ 08691, USA
Tel. +1 973 287-7569

China

Beijing GOEBEL Slitting Technologies Co., Ltd

Room 311, Building 1,
Bright ChangAn BLD,
No.7 JianGuoMenNei Street, 100005,
Beijing/P.R.China
Tel. +86 10 6518 8535

www.rotomac.it

You can find more information
about our wide range of
machinery on our website.

