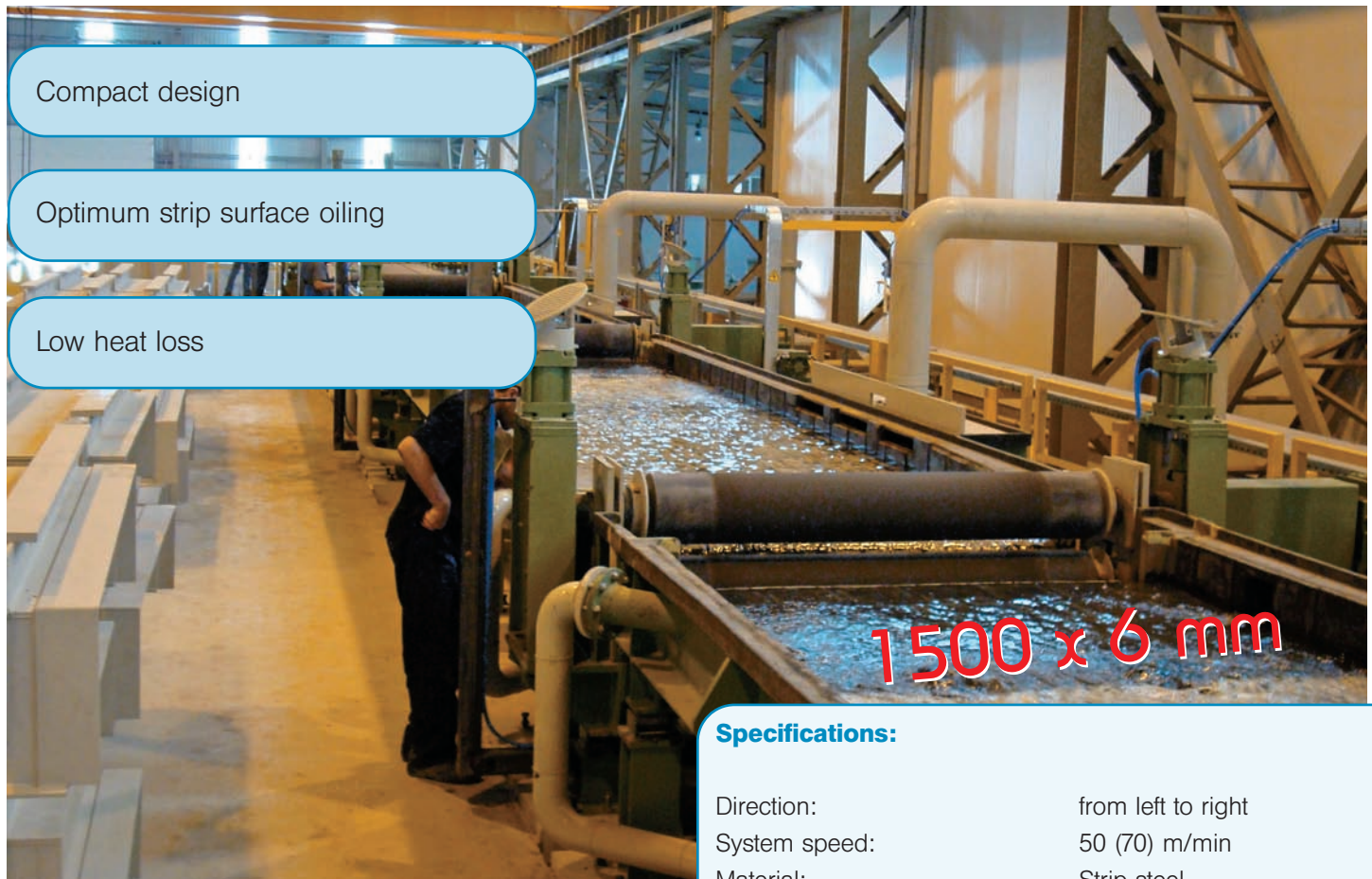


All in one hand

Cost cutting
due to compact construction

GERD WOLFF
MASCHINENFABRIK

bkm



Compact design

Optimum strip surface oiling

Low heat loss

1500 x 6 mm

HCL PUSH-PULL PICKLING LINE

Our HCL push-pull pickling line is designed for an annual output of about 250,000 tons of hot rolled strip. Unlike other lines, this line is of extremely compact design. The resulting is saving of footprint area and energy cuts operating costs substantially. The units are set up in and on a concrete foundation with appropriate isolation. The tanks, heat exchangers and piping with acid of about 80 centigrade are located in closed, isolated spaces beneath the pickling pits. This design keeps heat of loss as low as possible.

After pickling the strip is dried and the edges can be trimmed. In addition to optional passivation, exactly metered quantities of oil can be applied to the strip surface.

Specifications:

Direction:	from left to right
System speed:	50 (70) m/min
Material:	Strip steel
Strip width:	400 – 1,500 mm
Strip thickness:	2.0 – 6.0 mm
Number of part strips. max.:	1 strip
Uncoiler retraction, max.:	600 kp
Coiler pull, max.:	1,800 kp

Main drive output, max.

Uncoiler:	20 kW
Rotary edge cutter frame:	4x5.5 kW
Edge scrapper:	32 kW
Coiler:	110 kW

Coil and data

Uncoiler	
Coil ID:	500 / 762 mm
Coil OD:	2,000 mm

Coiler

Coil ID:	508/ 610 mm
Coil OD:	800 – 2,000 mm

All in one hand

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