

VIA
NOVA

CONVEYOR

BELTS

RODAN



STANDARD PROGRAMME

VM conveyor-belts in pipe-wrought-iron, steel or steel angle construction serial HL are being produced in a standard programme in the lengths of 6-30 m with 1 meter gap. The widths of the conveyor-belts vary from 500-650-800 and 1000 mm. Those standard types cover a capacity-field from 50 to 500 tons per hour consisting of stone, gravel, coal and lime, etc.

The conveyor-belt serial HL is especially constructed to be mounted to a mobile chassis in which the height of the relief can be hydraulic adjusted or a stable support which will give the conveyor-belt a steady rise of 15 to 18 degree.

VIA NOVA



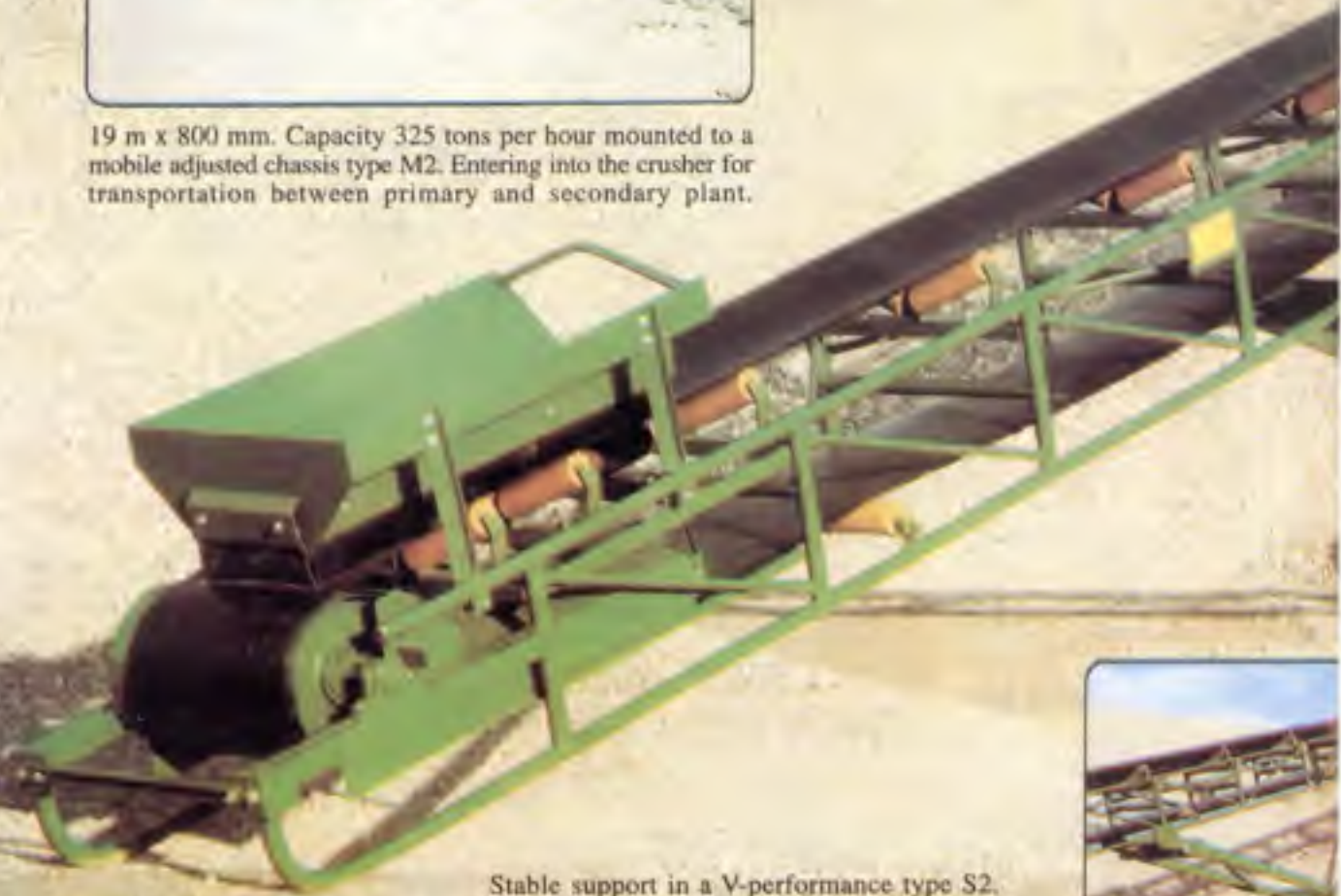
19 m x 800 mm. Capacity 325 tons per hour mounted to a mobile adjusted chassis type M2. Entering into the crusher for transportation between primary and secondary plant.

DETAILS OF CON

The sections of the frame is steam-pipe and steel-tube. The support and reverse rollers \varnothing 89 mm with water. The drive and reverse rollers provided with exchangeable shaft. The drive rollers with friction-rubber. The motor and gear are fitted. The conveyor-belt is manufactured in factories of Roulund. The gear is manufactured by ball-bearing of the reverse roller is produced by SKF.

The standard production is with the following equipment:

- The filling-feeder with c proofing strips.
- Roofed box over reverse- the filling-feeder.
- A plough-scraper to clean the belt.
- Rubber-scraper on the d the outside of the belt.
- Strap-screen at the
- Protections-sheet at th



Stable support in a V-performance type S2. Type S1 will be delivered as a single support for conveyor-belt-lengths up to maximum 15 meters.



CONSTRUCTION

welded in a heavy

ers are VM steel-
and dust-proofing.
s are sealed pipe-
ashes to fit an
-roller is provided
edge-pulleys in the
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manufactured at the
type RO-PLY.
Benzler-Sala. The
and traction-drive

erial HL mounted
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changeable rubber-

onveyor-belt under

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ive roller to clean

raction-station.

e traction-roller.



THE DRIVE-STATION

The drive-station consists of pipe-roller covered with rubber which is driven by an I.E.C. Normmotor via wedge-belt-drive and an oil-filled Sala- gear box.



THE TIGHTENING SECTION

The tightening section consists of a $\varnothing 400$ mm roller which is able to regulate the tightening by help of a galvanized spindle-tightening arrangement.



RODAN'S OTHER CONVEYOR-BELT PROGRAMME

This leaflet is only describing pipe-wrought- iron serial HL.

All conveyor-belts in all sizes and ways of constructions (tailor made) can be delivered according to demand. Our constructions department has age long experience in projecting all sorts of conveyors and would be pleased in helping you solving your demand both adequately and economically.



Mobile chassis type M1 with hydraulic adjusting of the height and revolving tires.
Another type M2 can be delivered in the same construction without the hydraulic system.

TECHNICAL DATA

