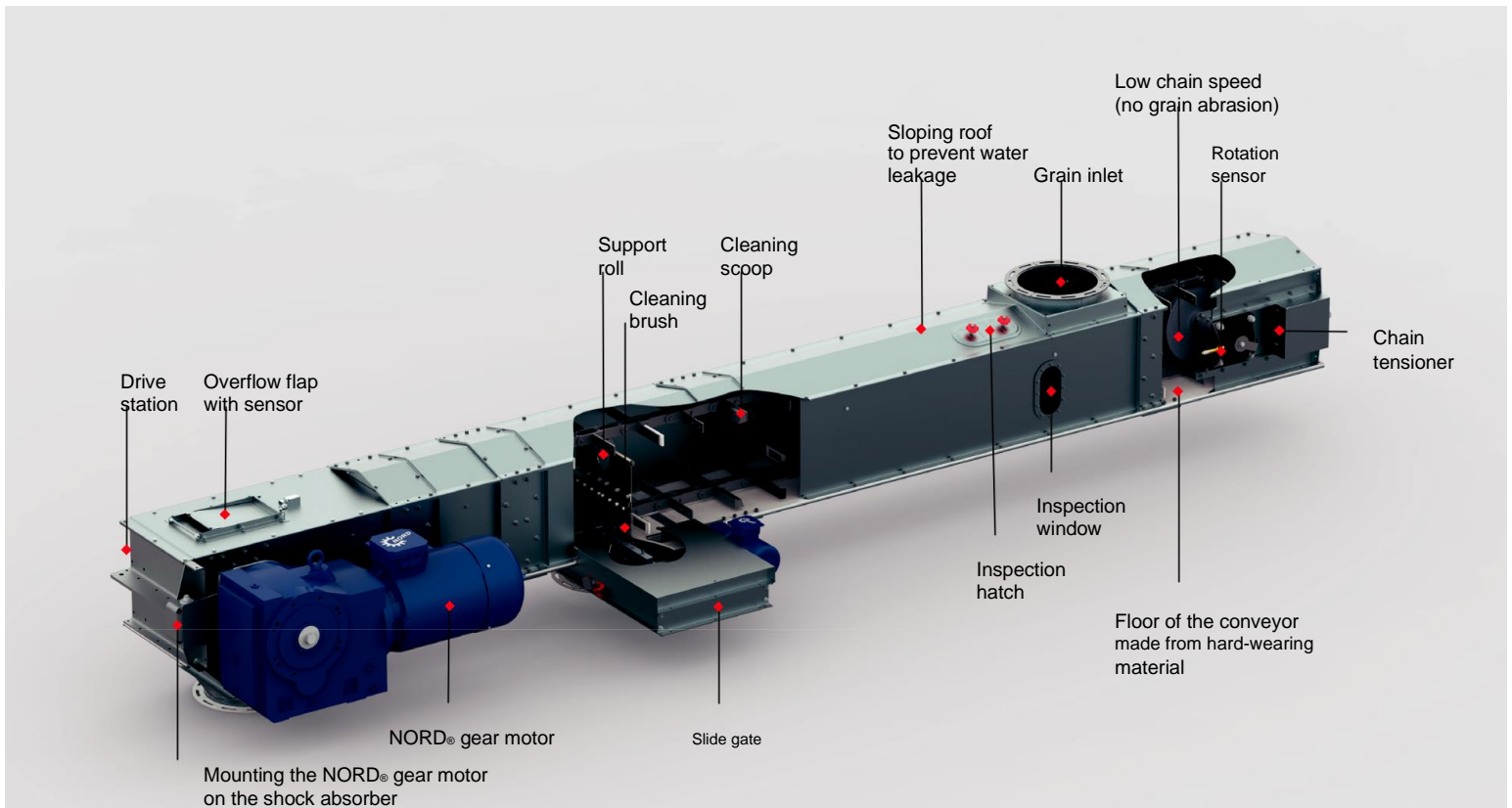


# STRAIGHT CHAIN CONVEYOR



The Straight chain conveyors are designed for horizontal transport of all kinds of grains, seeds and granulated materials with high capacity conveying – up to 200 m<sup>3</sup>/h. Max length is up to 90 m.

- Made entirely of constructional galvanized steel
- Equipped with a sloping roof to prevent water leakage
- The toothless chain tensioning wheels which do not damage the grain
- Cleaning brushes over the outlet of the conveyor
- Chain with scoop and self-cleaning scrapers
- Roller chain with high tensile strength
- The position of the rollers (every 1 m) ensures the stability of the chain
- Hard-wearing material – on the floor of the conveyor where scraper blades and the rollers operate
- operate NORD® drive
- Robust construction and industrial design
- Inspection windows and hatches
- Low chain speed affects gentle grain treatment (no grain abrasion)
- Quiet work
- Low energy consumption

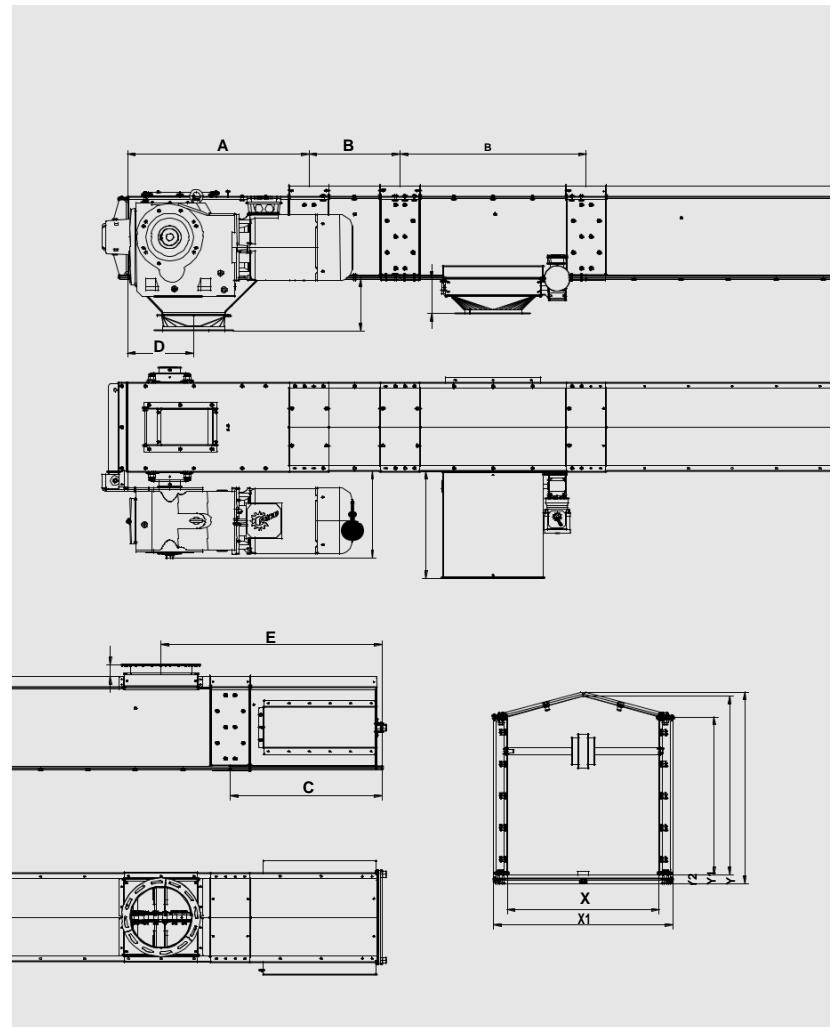


# STRAIGHT CHAIN CONVEYOR

silo

## DIMENSIONS

	10-60 t/h [mm]	60-100t/h [mm]	100-150t/h [mm]
A	970	955	955
B	445-945-1945	480-980-1980	480-980-1980
C	630	800	800
D	315	348	348
E	900	1130	1164
F	467	456	456
G	562	562	562
H	285	273	273
I	180	180	180
J	330	64	64
X	200	300	400
X1	280	372	470
Y	335	415	415
Y1	335	456	470
Y2	384	490	504



## TECHNICAL DATA

Model	Capacity*** [t/h]	Capacity [m <sup>3</sup> /h]	Electrical power [kW]	Chain speed [m/s]	Nominal rotation [obr/min]	Outlet dimensions [mm]	Max total length [m]
PPP20*/30**	28-34	37-45	1,5-9,2	0,25-0,31	19-23	Ø 200	100
PPP 20/40	43-47	57-63	1,5-11,0	0,43-0,47	32-35	Ø 200	100
PPP 20/60	58-64	77-85	1,5-18,5	0,57-0,63	43-48	Ø 200	100
PPP 30/80	82-92	109-123	2,2-18,5	0,41-0,45	24-27	Ø 250	100
PPP 30/100	92-99	123-132	2,2-22,0	0,45-0,48	27-29	Ø 250	100
PPP 30/120	116-126	155-168	3,0-30,0	0,57-0,62	34-37	Ø 250	100
PPP 40/150	146-155	195-207	2,2-30,0	0,53-0,56	32-34	Ø 300	80
PPP 40/200	195-211	260-281	3,0-45,0	0,47-0,52	24-26	Ø 300	70
PPP 40/250	243-251	324-334	4,0-45,0	0,57-0,59	30-31	kw 300 x 300	70

\* Chain speed

\*\* Capacity in tons per hour (T/h)

 \*\*\* Capacity is given for wheat with a density of 760 kg/m<sup>3</sup>

The manufacturer reserves the right to make technical changes