



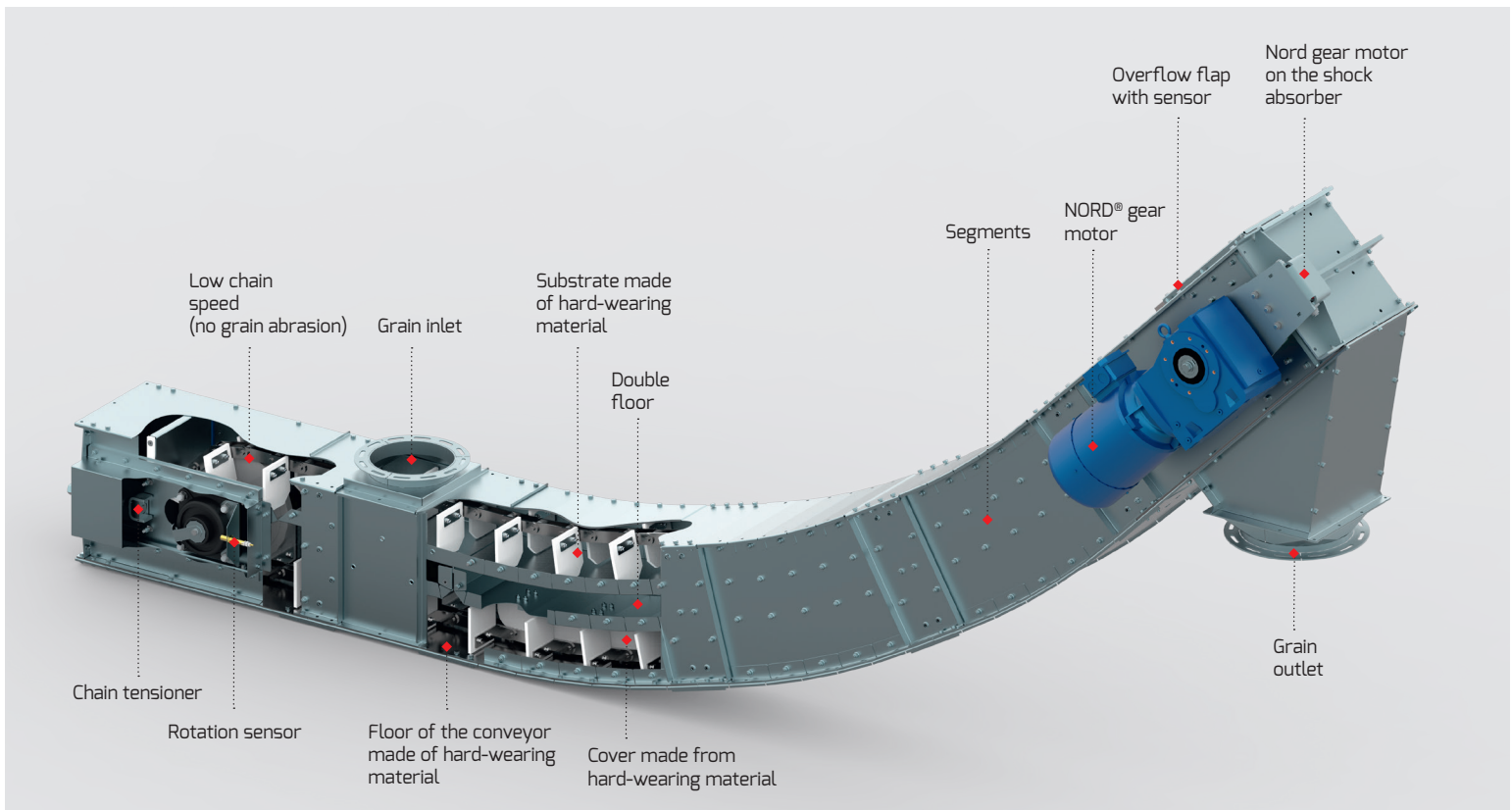
ANGLE CHAIN CONVEYOR (PPL)

POLnet
silo



The POLNET Chain conveyors are designed for changing levels transport, available in 3 angels 15°, 30°, 45°. High capacity conveying – up to 200 m³/h. Max length up to 100 m.

- Made entirely of constructional galvanized steel
- Equipped with a sloping roof to prevent water leakage
- Angles 15°, 30°, 45°
- Double floor
- 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 the scraper blades and the rollers 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



POLnet

Polnet Sp. z o.o. i Wspólnicy
Spółka Komandytowa

ul. Sowia 13B
62-080 Tarnowo Podgórne
Poland

tel: + 48 61 657 67 00
fax: +48 61 657 67 67

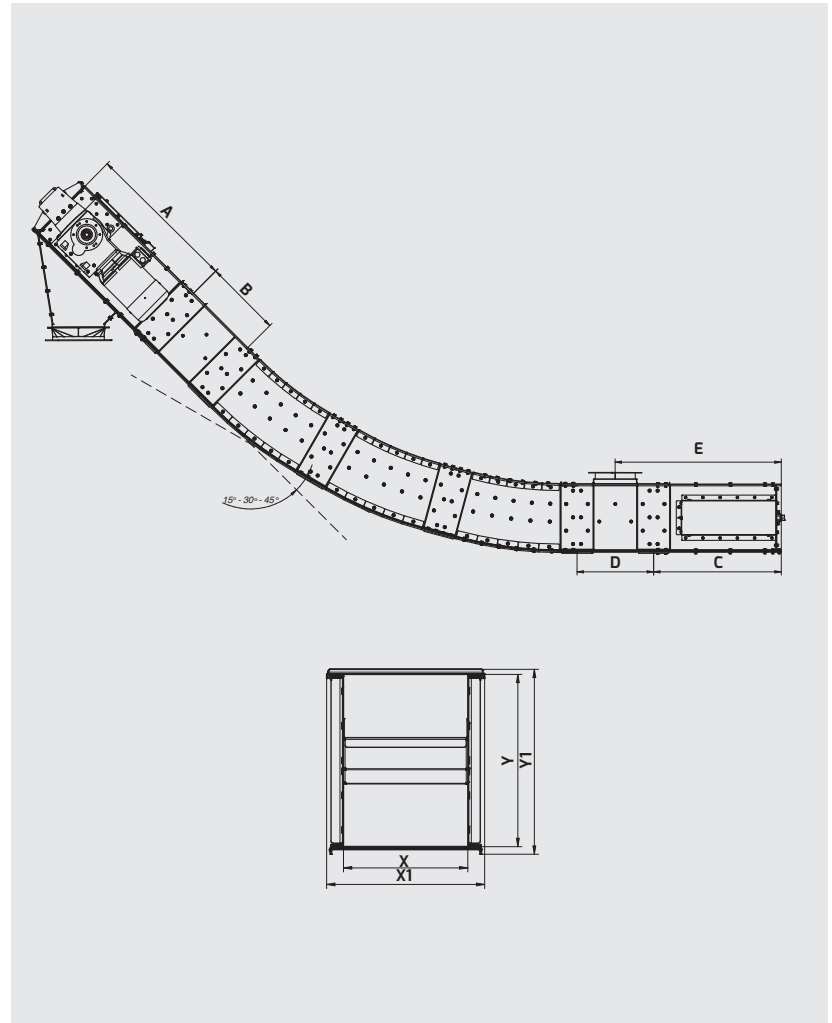
office@polnet.pl
www.polnet.pl



ANGLE CHAIN CONVEYOR (PPL)

DIMENSIONS

	PPL 20/30-60 [mm]	PPL 30/80-120 [mm]	PPL 40/150-250 [mm]
A	955	955	955
B	max. 8000	max. 10000	max. 14000
C	800	800	800
D	480-980-1980	480-980-1980	480-980-1980
E	1050	1050	1050
X	200	300	400
X1	280	381	490
Y	335	415	415
Y1	365	446	470



TECHNICAL DATA

Model	Capacity*** [t/h]	Capacity [m³/h]	Electrical power [kW]	Chain speed [m/s]	Nominal rotation [obr/min]	Outlet dimensions [mm]	Max total length [m]	Max. skew length
PPL 20*/30**	28-34	37-45	1,5-9,2	0,40-0,46	27-31	Ø 200	100	8
PPL 20/40	43-47	57-63	1,5-11,0	0,58-0,62	40-43	Ø 200	100	8
PPL 20/60	58-64	77-85	1,5-18,5	0,72-0,78	51-56	Ø 200	100	8
PPL 30/80	82-92	109-123	2,2-18,5	0,56-0,60	32-35	Ø 250	100	10
PPL 30/100	92-99	123-132	2,2-22,0	0,60-0,63	35-37	Ø 250	100	10
PPL 30/120	116-126	155-168	3,0-30,0	0,72-0,77	42-45	Ø 250	100	10
PPL 40/150	146-155	195-207	2,2-30,0	0,68-0,71	40-42	Ø 300	80	14
PPL 40/200	195-211	260-281	3,0-45,0	0,62-0,67	32-34	Ø 300	70	14
PPL 40/250	243-251	324-334	4,0-45,0	0,72-0,74	38-39	kw 300 x 300	70	14

* Chain speed

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

*** Capacity is given for wheat with a density of 760 kg/m³

The manufacturer reserves the right to make technical changes