

## Auxiliary Drag Conveyors

The conveyors are dedicated for mucking after dinting-machines, wide-profile machines, loading machines, cutting combines etc.

The conveyors have got a light construction and therefore they have got a low trough weight. The slide shoe thickness is between 10 mm and 20 mm with reference to the conveyor type and its profile.

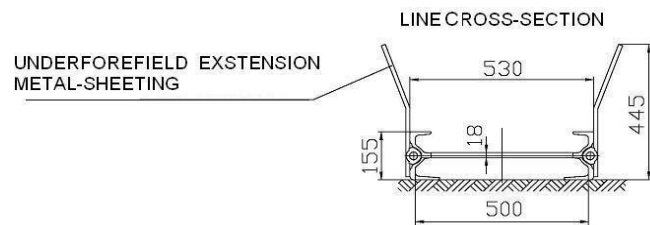
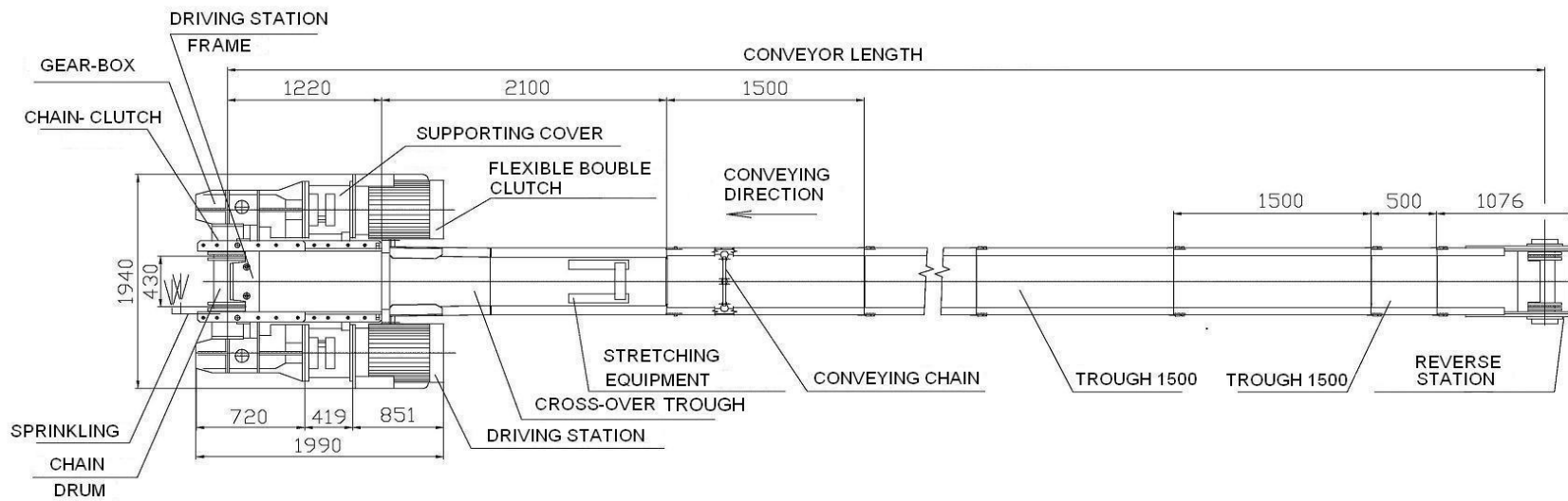
The slide shoe is made of the material HARDOX. E-profile is either a casting or a rolled sectional bar.

The conveyors can be located directly on the foot-wall or they can be partly suspended in the suspension slot.

Further parameters of the conveyor are stated in the following table:

<b>Conveyor Type</b>	<b>DSS 155/400</b>	<b>DSS 155/500</b>	<b>DS 190/500</b>	<b>DS 190/600</b>
Max. transport length	70 m	100 m	150 m	150 m
Transported volume	150 t/hour	280 t/hour	350 t/hour	450 t/hour
Drive – max. output	2x 30 kW	2x 55 kW	2x 90 kW	2x 90 kW
Standard output	2x 15 kW	2x 37,5 kW	2x 55 kW	2x 55 kW
Speed	0,9 - 1,6	0,9 - 1,6	0,9 - 1,1	0,9 - 1,1
Used gear-boxes	PKO 10, PKO 30	PKO 30, RCV 55	RCV 55	PKO 100, RCV 55
Clutches	Flexible single		Flexible double	
Motors	dSKg 180 L4	dSKg 250 M4	dSKg 280 M4	dSKg 280 M4
Used chain	2 x 14 x 50	3 x 14 x 50	2x 18 x 64	3 x 18 x 64
Chain quality	Quality „C“		Quality „C“	
Chain spacing	330 mm	430 mm	430 mm	530 mm
Trough inner width	400 mm	500 mm	500 mm	600 mm
E-profile height	155 cast, hardened to 300 HB		190 rolled	
Slide shoe thickness	1500 mm			
Length of the troughs	10 mm HARDOX	10 - 18mm HARDOX	20mm HARDOX	20mm HARDOX
Troughs connection	Screw M16	Screw M20	Screw M24	Screw M36
Side guidance	250	300	300	300
Suspension type	ZDS 155-400	ZDS 155-500	ZDS 190-500	ZDS 190-600
Side guidance height	300	400	500	500

# DS 155/500



# DRAG CONVEYOR DS 155 / 400

