

Belt conveyor type DT



DAMAS trough belt conveyor type DT with mobile base.

DAMAS standard trough belt conveyors are supplied with reduction gear. Alternatively they can be supplied with drum motor, making the construction simpler and easier to maintain.

The belt conveyors are solid constructions, resulting in high dependability. The standard types are made of galvanized

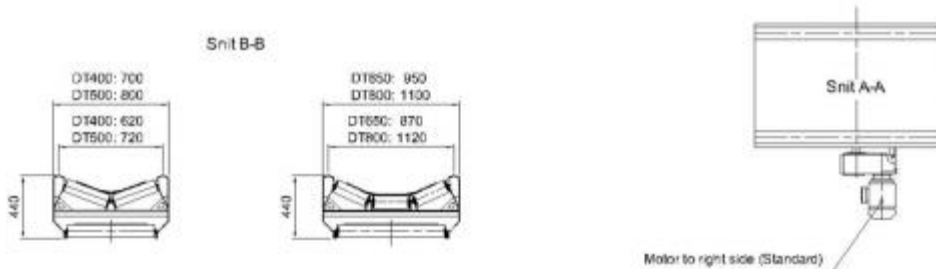
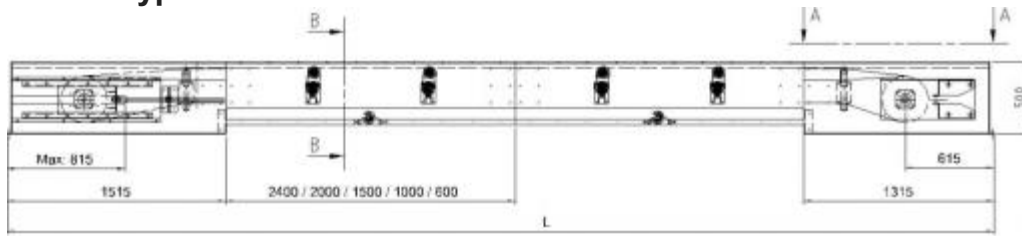
steel, but belt conveyors with painted surfaces or made of other materials such as stainless steel are also available upon request.

The belt conveyors are available in many versions as required.

- Type DT is available with drum motor
- Type DT is a simple, industrial and solid construction
- Driving units are available in many versions upon request
- The conveyors can be supplied with door for inspection and cleaning as well as pipe branch for dust removal

BELT CONVEYOR DATA

Sketch type DT



Specifications		DT400	DT500	DT650	DT800
Capacity*	t/h	49	95	200	315
Capacity*	m ³ /h	65	125	260	415
Motor	kW	1.1 - 2.2	1.1 - 4.0	2.2 - 7.5	3.0 - 11.0
Weight per meter, incl. belt	kg	44	48	55	63
Weight, driving and tension section, excl. motor	kg	130	140	155	170
Weight, throw-off carriage, incl. two-way distributor	kg	340	350	365	380
Distance between supports	m	7.5	7.5	5.0	5.0

* Capacities are based on a nominal speed of 2.0 m/s and a specific gravity of 0.75 t/m³.

Weight of geared motor

- 1.1 kW: 37 kg
- 1.5 kW: 39 kg
- 2.2 kW: 43 kg
- 3.0 kW: 76 kg
- 4.0 kW: 84 kg
- 5.5 kW: 84 kg
- 7.5 kW: 95 kg
- 9.2 kW: 102 kg