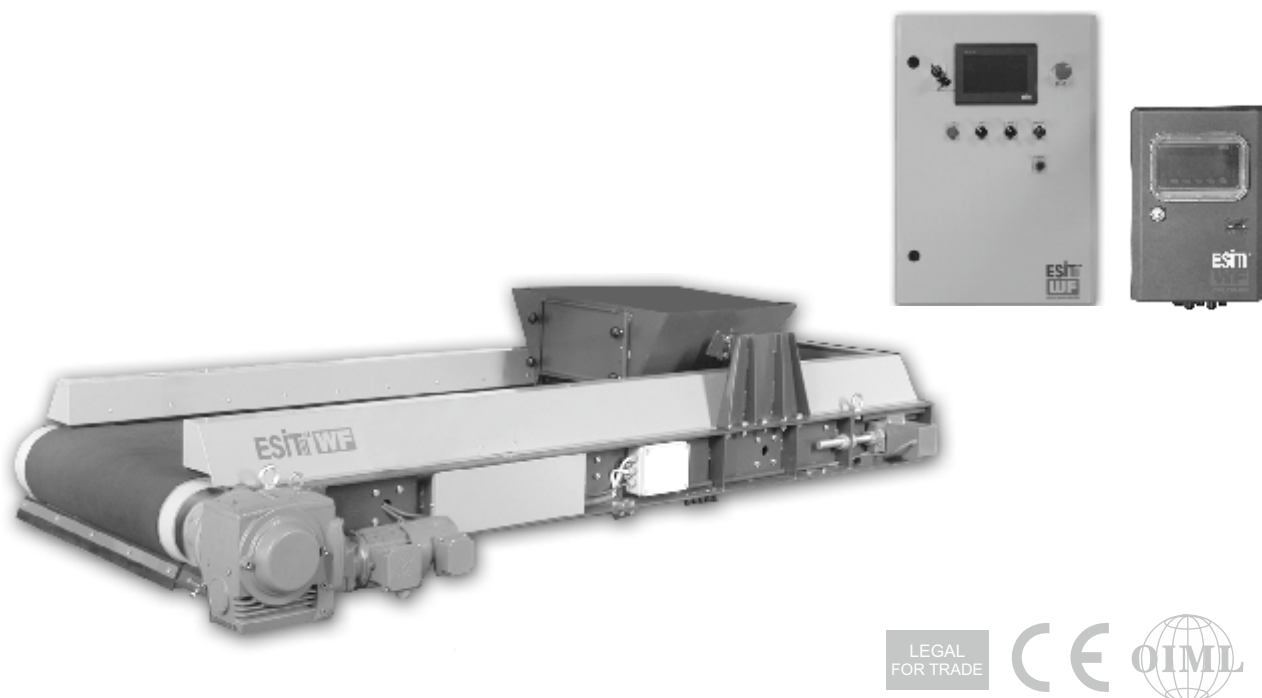# Model WF

Feeder Belt Scale

100 - 150 - 200 - 300 t/h

Stainless Steel / Steel

LEGAL FOR TRADE CE OIML

Description

WF Model Feeder Belt Scale is used for ensuring accurate and continuous feeding in the flow rate set such as ton/hour or dosing of various raw materials according to the recipes in facilities making continuous production. It is used in cement, mine, chemistry, cereals, food and similar industries.

It is possible to produce recipe based mixtures continuously by placing Double, Triple or more WF side by side.

Areas of application are mining, food, construction, iron-steel and chemical industry.

Specifications

Target value can be entered from the colour touch screen operator panel as well as from the central control unit remotely.

Real time flow rate can be monitored from the screen and remote central control unit.

Errors can be monitored on status monitoring page together with the date and time information.

It is possible to control the system manually.

Belt recording, Belt Fracture and Belt Skating Sensors are included in the standard equipment.

Automatic Weighing Instruments

ESIT

Model WF

Technical Specifications

Model	WF-100	WF-150	WF-200	WF-300
Capacity (ton/hour)	0,1 - 9	0,5 - 20	5 - 80	10 - 300
Belt Width (mm)	700	850	1050	1250
Engine Power	0,37 kW	0,75 kW	1.5 kW	2.2 kW
Filling Rate	0,01 - 0,2 m/h	0,01 - 0,2 m/h	0,01 - 0,2 m/h	0,07 - 0,5 m/h
Load Cells	2			
Construction	Steel, Stainless Steel			
Area of Use	Food, Chemistry	Food, Chemistry,Grains	Food, Chemistry, Grains Cement, Mine, Coal	Cement, Mine, Coal, Sun Flower
Maximum Accuracy*	± %0.5 - ± %0.25	± %0.5	± %0.5	± %0.5
Operating Temperature	- 10 + 40	- 10 + 40	- 10 + 40	- 10 + 40
Belt Material	Polyurethane	Polyurethane	Polyurethane - Rubber	Rubber

* Maximum Accuracy is valid for %20 - %100 of total Capacity
Note: Engine KW powers may vary.

Standart Donanımlar

1- Filling Outlet

2- Weighing Belt

3- Power, Weighing and Control Panels

4- Engine and Reducer

5- Emergency Stop Button and Sensor

6- Belt Fracture and Skating Switch

Opsiyonlar

1- Tray

2- Pouring Outlet

3- Stainless Casing

4- Material Upper Safety Lid
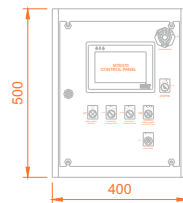
5- Legal Status: Sealable
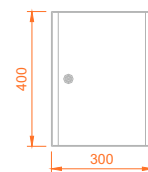
Dimensions

(All dimensions are indicated in mm)
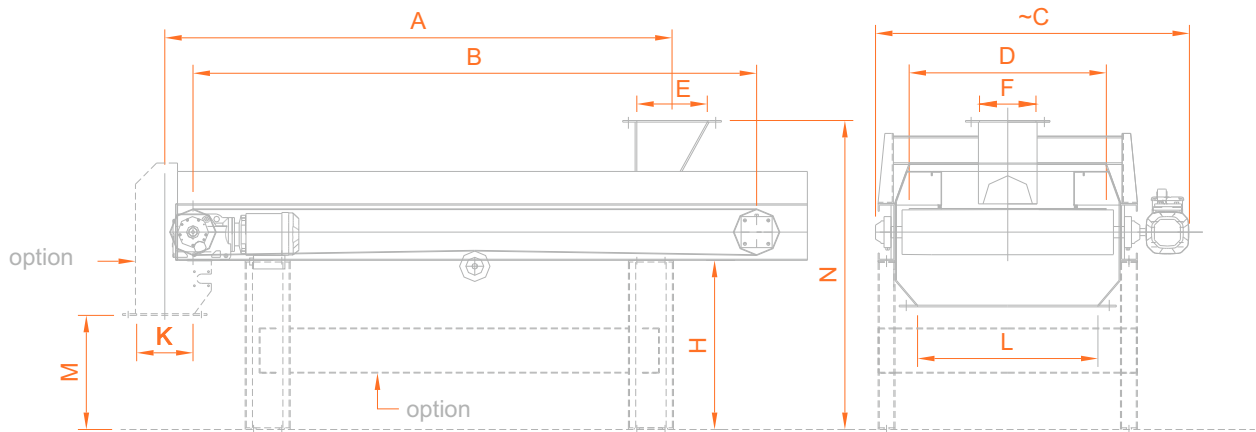
Model	A	B	C	D	E	F
WF 100	1800	2000	1150	700	250	200
WF 150	1800	2000	1350	850	250	350
WF 200	2300	2500	1550	1050	400	400
WF 300	2750	3000	2000	1250	500	500

Model	Option				M	N
	H	K	L			
WF 100	600	200	640		391	1100
WF 150	600	200	900		391	1100
WF 200	600	400	1100		293.5	1205
WF 300	600	400	1350		325	1380

WF CONTROL PANEL

OPTIONAL POWER PANEL

WF BOARD