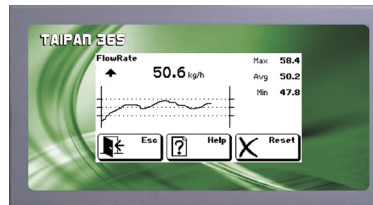
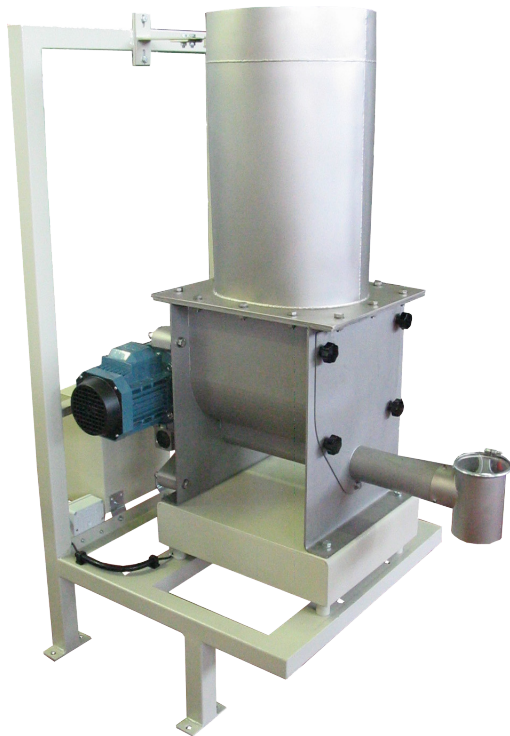


DPC-X

LOSS IN WEIGHT FEEDER DPC-X SERIES

STAD



TAIPAN 365 ELECTRONIC CONTROL UNIT

- ✓ **MAXIMUM PRECISION**
- ✓ **UP TO 3600 dm³/h**
- ✓ **OFF CENTER LOAD CELL**
- ✓ **AUTOMATIC REFILL**

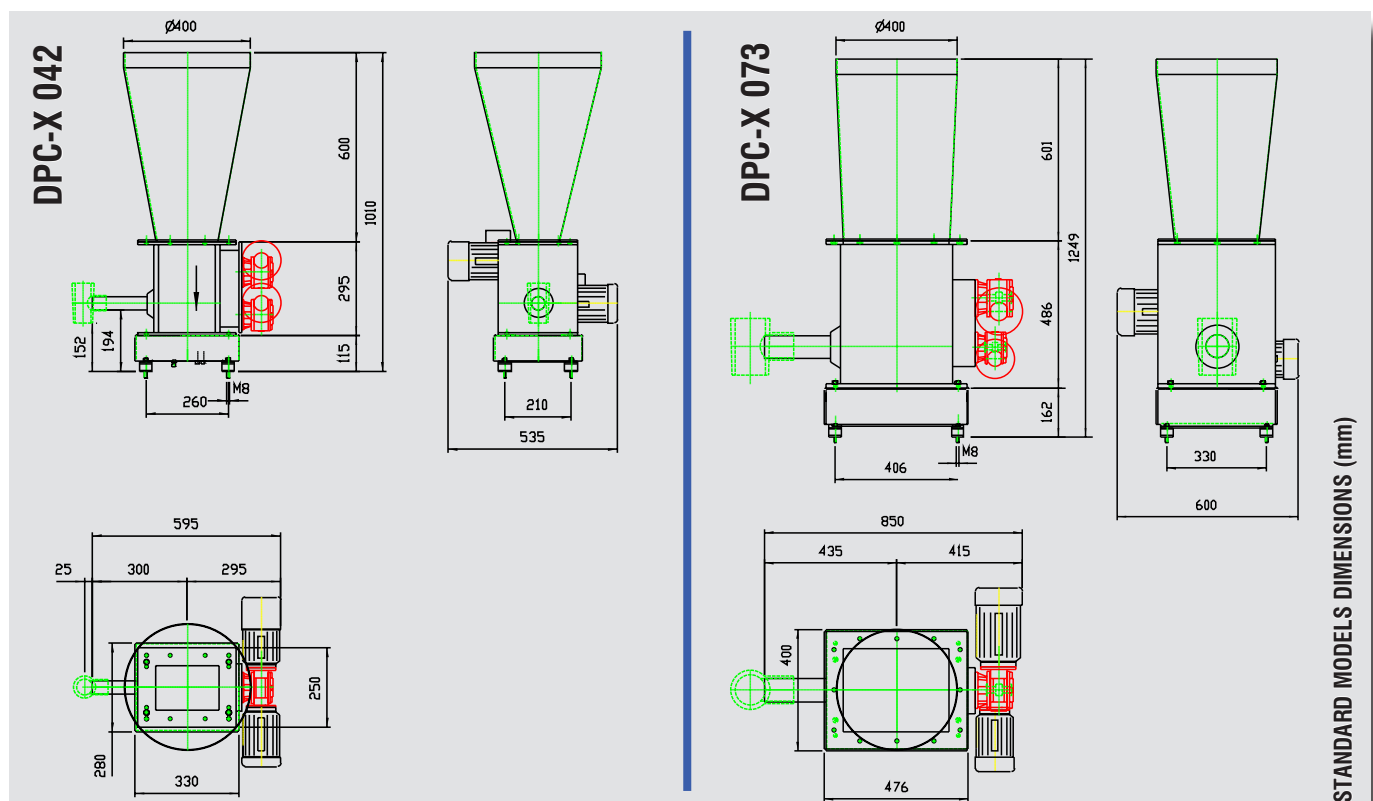
INOX

Stainless Steel

The type DPC-X dosers are indicated in the dosing of powders with medium to low flow rates. The batchers comprise a storage hopper, a feed device and a scale that controls decreasing weight during product discharge.

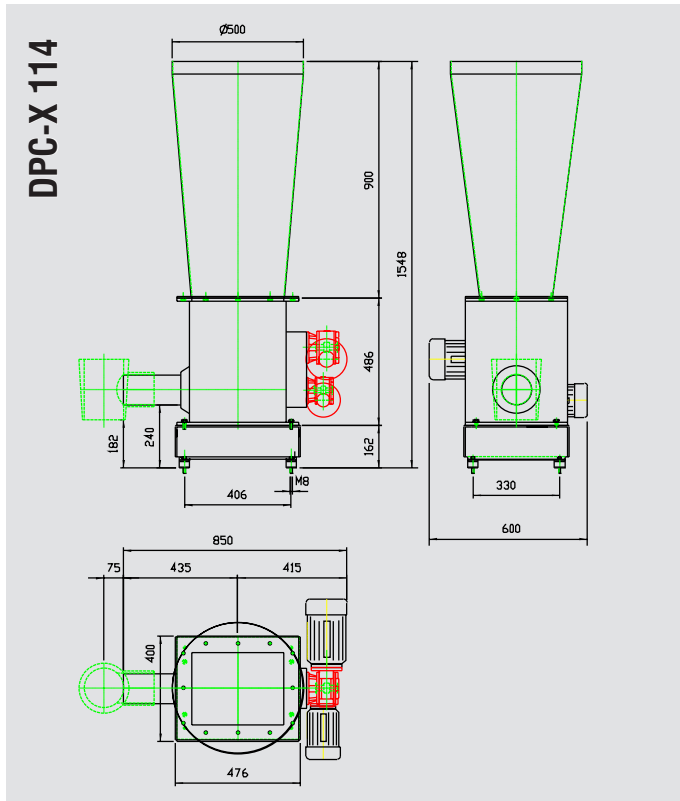
Each type of batcher is available with a broad range of motor drives and in customized versions to suit the process.

When the scale is combined with suitable electronics, the batcher can operate in batching and/or continuous mode with controlled feed rate. In the latter mode, hopper refill is controlled by electronics with no need to interrupt the batching process.



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STANDARD MODELS DIMENSIONS (mm)



REFERENCE NOMINAL CAPACITY VALUES dm^3/h (in reference to the gear ratio)

FEEDER MODEL	GEAR RATIO				
	1:10	1:15	1:20	1:28	1:40
DPC-X 042	98	65	54	35	24
DPC-X 073	798	530	399	285	199
DPC-X 114	3640	2427	1820	1300	910

TECHNICAL FEATURES

Main structure	Carbon steel
Body material	Stainless steel
Breaker motor	Asynchronous three-phase multi-voltage
Dosing motor	Asynchronous three-phase multi-voltage or brushless (optional)
Dosing screw	Many versions depending on the application
Charging hopper	Stainless steel
Weighing system	Single off-center load cells C3
Electronic control unit	TAIPAN 365
Electrical junction boxes	Available for load cells
Motor fan	Optional depending on the application
Vertical spout	With polycarbonate indicator
ATEX conformity	Available as an option for ATEX 22 zones

