

TROESTER

WEIGHSCALE



TROESTER WEIGHSCALE

The Troester Weighscale allows precised temperature control and stabilization of measurement equipment during on line production. The Weigh Scale is equipped with an OPC data interface to have the device controlled by the line control system. During measuring process, endless material is weighed by passing a non-driven roller conveyor that is mounted on load cells with substructure for extruder and line control regulation.

Facts and Figures

- Precise weight measurement (static accuracy: $\pm 1\text{g}$, production accuracy: $\pm 3\text{g}$)
- Place of installation: Integrated into the roller conveyor
- Width of the conveyor: 700mm or 900mm or 1.100mm
- Weighing range: 0 – 10 kg/m (per strip)
- XFC technology for high speed measurement $< 1\text{ms}$ ($<1\text{mm}$ at 60m/min line speed)

Benefits for our customers

- Compensation of measurement deviation caused by temperature, airflow or vibration
- Dynamic verification capability
- Single or dual strip measuring
- Online quality assurance of weight

Option WeighScale+

- Automated test routine to verify the static and dynamic weight accuracy
- Integrated software tools for static process control and measurement system analysis

Option WeighScale+C

- Automated inline system for monitoring of chimney strip
- Fast continuous online quality assurance of chimney (antenna) strip

TROESTER GmbH & Co. KG

Headquarters Hannover

Am Brabrinke 1-4

30519 Hannover, GERMANY

Phone +49 511 8704-0 Fax +49 511 864028-0

E-mail info@troester.de

TROESTER Machinery, Ltd.

300 Loomis Avenue

Cuyahoga Falls, Ohio 44221, USA

Phone +1-330-928-7790 Fax +1-330-928-7239

E-mail service@troester.us.com

TROESTER Machinery

(Shanghai) Co., Ltd.

Workshop No. 1, Area C

No. 6999 Chuan'sha Road, Pudong

Shanghai 201202, PR CHINA

Phone +86-21-58598308 Fax +86-21-58598310

E-mail info@troester.cn

TROESTER India Pvt. Ltd.

38, Sardar Patel Rd, Little Mount, Guindy, Nehru Nagar, Adyar, Chennai

600020, Tamil Nadu, INDIA

X-Compound GmbH

Hardmatt 932

CH -5082 Kaisten, Switzerland

Phone +41-62-869 10 30 Fax +41-62-874 32 08

E-mail info@x-compound.ch

www.troester.de

TROESTER

EXCELLENCE IN EXTRUSION.