



Patented ColorSave® technology - one step ahead in Precise Masterbatch Metering for injection molding and extrusion machines

Optional dosing screws for ColorSave 1000 XT

The following alternative optional screws are available:

Low-capacity screw (see note b)	(No. 1)	0.4 kg/hr – 2.5 kg/hr
Medium-capacity screw	(No. 2)	0.4 kg/hr – 10 kg/hr
High-capacity screw (See note "c")	(No. 3)	1.0 kg/hr – 18 kg/hr
Extra-capacity screw (See notes "c" & "d")	(No. 4)	1.0 kg/hr – 18 kg/hr



Notes:

- A. Indicated capacities are typical for normal materials, 0.7 gr./cm³ bulk density.
- B. The **low-capacity screw** is **sensitive** to hard flowing material, or electrostatic charge, especially at high revolutions. Therefore, **it is not recommended for use when a current of over 60% is required. Whenever possible, it is recommended that you use the medium-capacity screw and not the low-capacity one.**
- C. Maximum capacity is limited due to the size of the hopper and the filling rate of the venturi loader. With larger hopper (optional) equipped with a slide filling valve instead of the venturi loader, higher maximum capacities may be achieved: **25 kg/h** for the High-capacity (3) screw, and **40 kg/h** for the Extra-capacity (4) screw.
- D. Extra-capacity screw is recommended for "hard" dispersing (flowing) materials.