

#### 4). Twin Screw Volumetric Feeder

**SYNERGY**  
**TECHNOLOGIES**

##### Application

The VTSF feeder is designed to provide volumetric feeding program for a wide variety of materials including poor flowing powders, fibers and flakes.

##### Design

Twin screw feeder with interchangeable feed screws is mounted on painted steel base plate. All material contact parts are stainless steel. The feeder is easily disassembled for cleaning or change over. Special design of feeding bowl is unique and patented, horizontal agitator is equipped to improve material filling into screw flight.

##### Controller

The VTSF control system allows for easy adjustment and precise control. Each feeder's governor is selected by customers to fulfill open-loop control.



Feed Model	Feeding rate	Material	Bulk Density	Hopper
VTSF-T28	10-150 Kg/hr.	Pellet, free flowing powder, etc.	0.5-0.6	10L/40L/80L/120L
VTSF-T38	100-500 Kg/hr.	Pellet, free flowing powder, etc.	0.5-0.6	10L/80L/120L/180L
VTSF-T46	600-3000 Kg/hr.	Pellet, free flowing powder, etc.	0.5-0.6	120L/180L/300L

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