



# PROFILES

Dallan TGI Globe Extrusion Technology Co., Ltd

## Profile Extrusion Outputs, techn. data's

Output rates, depends on material, formula, application

### □ Output Range - Conical Twin Screws:

○ TGI-C35	40 kg/h	TGI-Konex 35	45 kg/h
○ TGI-Konex 38	70 kg/h		
○ TGI-Konex 50	120 kg/h		
○ TGI-C60	200 kg/h	TGI-Konex 60	210 kg/h

We have also bigger extruders, if necessary!

### □ Output Range – Single Screws:

○ TGI-SS20-Coex	6 – 8 kg/h	PE / ASA / PMMA ...
○ TGI-SS25-Coex	8 – 10 kg/h	PE / ASA / PMMA ...
○ TGI-SS30-Coex	15 kg/h	ASA / PMMA
○ TGI-SS30-Coex	12 kg/h	PVC
○ TGI-SS40-Coex	25 kg/h	PE / ASA / PMMA ...
○ TGI-SS40-Coex	18 kg/h	PVC
○ TGI-SS45-25	70 kg/h	
○ TGI-SS45-30	90 – 100 kg/h	PE / PP
○ TGI-SS60-25	120 kg/h	
○ TGI-SS60-30	140 – 150 kg/h	PE / PP

○ We also have bigger single screw extruders, if necessary!

### □ Profile production line for technical profiles

#### ○ TGI-Calibration table:

- length from 3m – 8m, depends on profile size, geometry, material ...
- Slim tables for techn. profiles up to overwide tables for panels and sills
- High end configuration, imported vacuum pumps Speck, PLC control, ...
- Energy saving system for vacuum pumps and cyclone system
- Stainless steel frame and optional also stainless-steel cover doors
- Solid steel table for calibrator assembly
- Close loop water system
- Air inlet cooling for CAL 1
- Air dryer system at the end for dry profiles
- Short connections for tooling water tank, for optimized water / vacuum

#### ○ Haul off units:

- Belt haul offs for techn. profiles
- Quick change rubber pad caterpillar type, for window and door profiles
- Quick change rubber pad caterpillar type, for wide panels and sills

#### ○ Cutting units:

- Saw blade cutter for small, normal, and overwide size profiles



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- Flying knife cutter for fast running smaller techn. profiles, gaskets, ...
- Guillotine cutter, depending on profile shape
- Tilt tables:
  - Customized length
  - Length counting in synchronization with cutting unit