



PROFILES

Dallan TGI Globe Extrusion Technology Co., Ltd

Profile Extrusion Outputs, techn. data's

Output rates, depends on material, formula, application

□ PVC-profiles

□ Output Range - Parallel Twin Screws:

○ TGI-P75-26D	230 kg/h	TGI-P75-32D	260 kg/h
○ TGI-P90-26D	330 kg/h	TGI-P90-32D	390 kg/h
○ TGI-P114-26D	430 kg/h	TGI-P114-32D	550 kg/h
○ TGI-P130-26D	700 – 800 kg/h		

□ 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
○ TGI-Konex63	220 kg/h		
○ TGI-Konex72	270 kg/h		

□ 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 screws for PP/PE profiles, offered on request!		

□ Profile production line for window & door profiles:

○ TGI-Calibration table:

- length from 3 m – 18 m, depends on profile size, geometry, material ...
- 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



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- aul off units:
 - Quick change rubber pad caterpillar type, for window and door profiles
 - With servo motor for perfect synchronization with cutting unit
- Cutting units:
 - Guillotine cutter for window & door profiles, panels up to 300mm
 - Saw blade cutter for small, normal, and overwide size profiles
 - Flying knife cutter for fast running smaller techn. profiles, gaskets, ...
- Tilt tables:
 - Customized length
 - Length counting in synchronization with cutting unit