

PLUG&PLAY

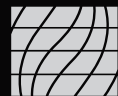
WOOD & NATURAL FIBER
PLASTIC COMPOSITE SYSTEMS



Plug in the power. And produce.

Plug&Play Systems help take you
← from here
to here. →

Leave it to Cincinnati Milacron
– the global leader in WPC technology –
to make it that simple!



**CINCINNATI
MILACRON**

Extrusion Systems

Take the mystery,
guesswork, cost
and complexity
out of WPC Extrusion
Equipment Systems.

PLUG&PLAY

WOOD & NATURAL FIBER
PLASTIC COMPOSITE SYSTEMS

- Lower Equipment Lead Time
- Get into Production Faster
- Reduced Up-Front Capital Equipment Cost
- Proven Technology
- Complete Installation Available

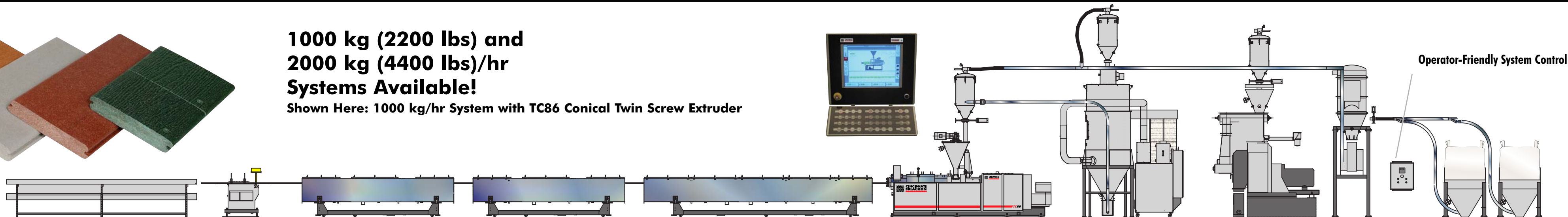


- Over 300 extruders installed worldwide for WPC
- TC96, the largest conical twin screw extruder in the world with throughput rates up to 1182 kg/hr (2600+ lbs/hr)
- In-house Shanghai, US and European labs for customer demonstrations and material formulation evaluation
- Only global company capable of supplying a totally tungsten-clad conical barrel for highly abrasive WPC formulations



**1000 kg (2200 lbs) and
2000 kg (4400 lbs)/hr
Systems Available!**

Shown Here: 1000 kg/hr System with TC86 Conical Twin Screw Extruder



Packaging

Cutting
Equipment

High Intensity Water Sprayer Cooling
for Maximum Output and Product Control

Industry Leading
Cincinnati Milacron
Conical Twin Screw
WPC Extruder(s)

Material Storage
and
Drying

Agglomerating

Ingredient
Weighing
and
Mixing

Bulk
Material
Handling
and
Loading

P L U G I N T H E P O W E R A N D P R O D U C E !



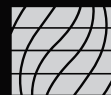
TC96, the world's largest conical twin screw extruder.
For throughput rates up to 1182 kg/hr (2600+ lbs/hr).

STANDARD PLUG & PLAY CONFIGURATIONS

Model	CMN 1T-1	CMN 1T-2	CMN 2T-1	CMN 2T-2	CMN 2T-3	CMN 2T-2L
Extruder Model and Quantity	(1) TC86 WPC	(2) TC80 WPC	(1) TC96 WPC	(2) TC86 WPC	(1) TC86 WPC (2) TC80 WPC	(1) TC86 WPC (1) TC96 WPC
Material Handling and Drying Capacity	1000kg/hr 2200lbs/hr	1000kg/hr 2200lbs/hr	2000kg/hr 4400lbs/hr	2000kg/hr 4400lbs/hr	2000kg/hr 4400lbs/hr	2000kg/hr 4400lbs/hr
Extruder System Capacity up to	727kg/hr 1600lbs/hr	810kg/hr 2000lbs/hr	1182kg/hr 2600lbs/hr	1454kg/hr 3200lbs/hr	1537kg/hr 3600lbs/hr	1909kg/hr 4200lbs/hr
High Intensity Water Spray Cooling Tanks per Line	TC86 (3)	TC86 (3)	TC96 (3)	TC86 (3)	TC86 (3) TC80 (3)	TC86 (3) TC96 (3)
Model SSC-100 Vacuum Receiver	(3) each	(4) each	(3) each	(5) each	(6) each	(5) each
Model SCC-100 Drier Assembly	(1) each	(1) each	(1) each	(2) each	(2) each	(2) each
Model 3020 WPC Agglomerator	(1) each	(1) each	(1) each	(1) each	(1) each	(1) each



TC86, Cincinnati Milacron's most popular conical twin screw extruder with maximum throughput range flexibility:
455-727 kg/hr (1000-1600 lbs/hr).



**CINCINNATI
MILACRON**

Extrusion Systems

China +86 21 6760 1872
Middle East +1 513 536 2044
Europe +44 7775 581044
Global +1 513 536 2380
North/South America +1 513 536 3320

All specifications reflect average values based on typical machine layouts. Rates are subject to shape of the profile to be extruded and formulation, including plastic raw material (PE, PP, PVC, etc.), particle size of the plastic raw material (powder, flake, pellet, regrind), percentage of either plastic raw material and/or wood natural fiber, particle size of fiber and moisture content of fiber. Actual figures will vary depending on final machine configuration. If you require more specific data, consult a Certified Installation Print for your particular machine. Performance specifications are based on theoretical data. Due to continual improvements, specifications are subject to change without notice.

Safety equipment may have been removed or opened to clearly illustrate the product and must be in place prior to operation.
CINCINNATI MILACRON, MOSAIC and the Globe Graphic are trademarks of Milacron Inc.

PM928