



NELMOR-GRANULATE

STANDARD/AEC12P SERIES STRAND PELLETIZER

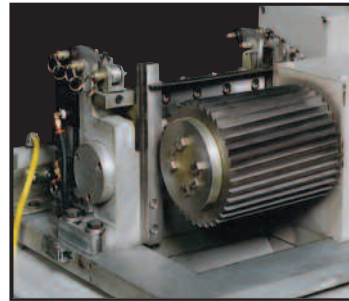


STRAND PELLETIZER FEATURES

- Synchronized feed roll and rotor speeds providing accurate pellet-length control
- Quick-change gears
- Infeed Widths: 6" to 32"
- Strand capacities of 30 to 180
- Option of helical cutters or bolt-on knives
- 12 to 75 cutting edges available
- Upper feed roll is pneumatically loaded, polyurethane covered stainless steel and the lower feed roll is stainless steel/knurled
- Cut length: 1/8" standard (others available)

AEC'S HIGH QUALITY, RELIABLE ROTOR KNIVES

- *Stellite® tip: 100% pure stellite to a depth of 3/16" minimum for extended life, abrasion/corrosion resistance and superior overall quality. (Standard on helical cutters)*
- *D2: AEC's standard high-chrome, high carbon tool steel provides high hardness for good wear and abrasion resistance. (Standard on bolt-on knives)*
- *CPM-4V: AEC's special material. Higher degree of Rockwell hardness for better knife life (optional)*
- *CDC: AEC's ductile carbide for best bed knife life (optional)*
- *Tungsten Carbide: Recommended for best rotor knife life, especially cutting highly-filled materials (optional)*



HELICAL CUTTER

The helical cutter, operating at a slower speed, substantially reduces overall noise as well as power consumption.



1100 E Woodfield Road
Schaumburg, IL 60173 USA
Tel. 847-273-7700 Fax 847-273-7804

www..com



**WHITLOCK/
MATERIAL
HANDLING**



HEAT & COOL



**BLEND &
RECLAIM**



**NELMOR/
GRANULATE**



**DOWNSTREAM
EXTRUSION**



AUTOMATE



**SYSTEMS
CONTRACTING**



SERVICE



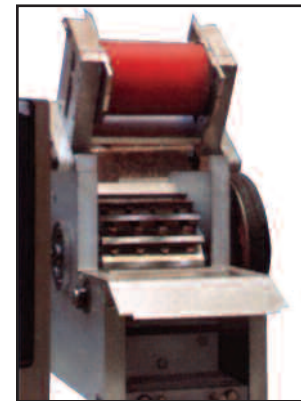
NELMOR-GRANULATE

STANDARD/AEC12P SERIES STRAND PELLETIZER



STANDARD SERIES SOUND CONTROLLED PELLETIZERS

- Inner cover and discharge chute reduces pellet noise
- Infeed muffler reduces noise at operator position
- Side pivoting hood made from high performance acoustic foam laminates
- Enclosed base-support frame with acoustic foam lining contains motor and transmission noise



BOLT-ON KNIVES

Bolt-on knives are easy to replace and sharpen. They are available in a variety of materials



AEC12P SERIES

- Slant cut rotor with 48 small solid knives distributing cutting action keeping knives sharper, longer
- Moveable rotor and fixed bed knife mounting support allows sensitive knife gap adjustment as low as .001"
- Split cutting chamber with hydraulic actuator for quick release and easy cleaning

WEDGE HELD KNIVES

Knives are secured in the rotor by multiple wedges, providing more knife-holding power and reliability



1100 E Woodfield Road
Schaumburg, IL 60173 USA
Tel. 847-273-7700 Fax 847-273-7804

www..com



**WHITLOCK/
MATERIAL
HANDLING**



HEAT & COOL



**BLEND &
RECLAIM**



**NELMOR/
GRANULATE**



**DOWNSTREAM
EXTRUSION**



AUTOMATE



**SYSTEMS
CONTRACTING**



SERVICE