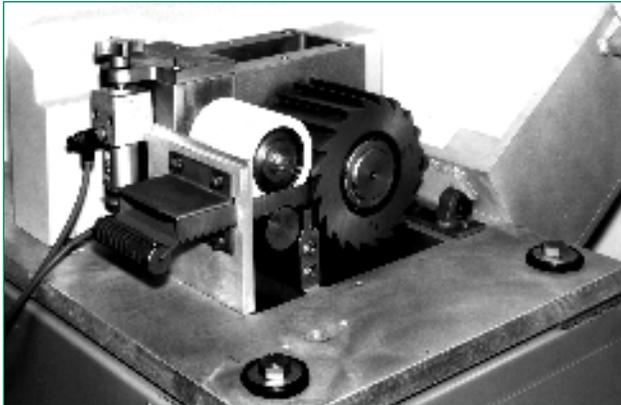


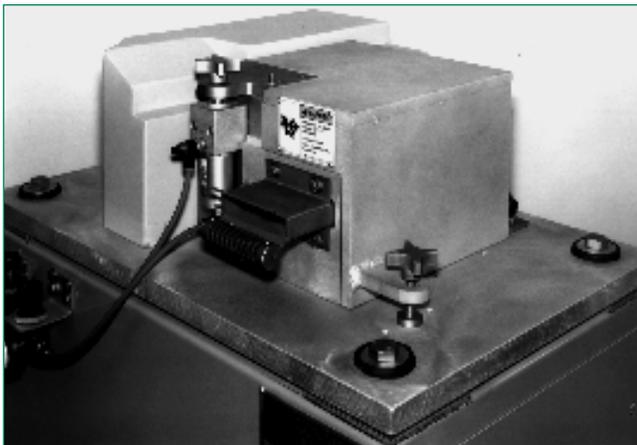
STRAND PELLETIZER

300 Series

- Compact Unit
- Application Versatility
- Optimum Strand Control
- Rates Up To 960 LB/HR
- Durable Construction



Cutting Chamber



Feed Entrance of Strand Pelletizer



Model 304 Strand Pelletizer

For Rigorous Production And Sized For Laboratory Use

Conair's 300 Series Pelletizer is a heavy-duty unit designed to stand up under rigorous production conditions. The 304 pelletizer offers the precision and economy needed for laboratory use or for short-run experimental lines. The 306 pelletizer offers a larger feed opening, allowing for increased lb/hr runs.

The compact 304 unit can produce up to 600 lbs/hr while the larger 306 unit can produce up to 960 lbs/hr. This is accomplished by running ten and sixteen, 1/8" diameter strands respectively with a 36-tooth rotor. A stellite tipped, cantilevered rotor is on a 3° helix to provide scissor-like cutting action for clean cuts with reduced noise levels. A special noise-isolation cutting chamber design keeps pelletizer noise under 85 dB. Eccentric adjustment on the rotor allows an operator to dial the rotor into the bed knife, providing the most precise adjustment for even cuts. Easy access into the solid stain-

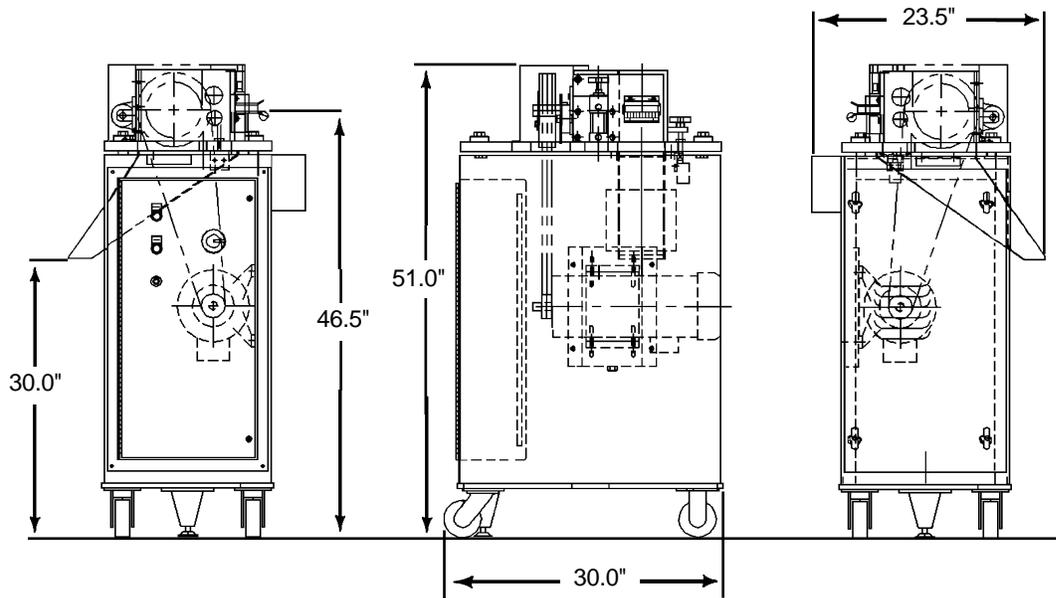
less steel cutting chamber for maintenance or adjustment is simple and safe. In addition to the standard carbide 20-tooth rotor, a 36-tooth rotor is available. Rotors can be made of D-2 steel or 440C stainless steel or with brazed-on carbide blades.

The D-2 steel bed knife or optional solid carbide bed knife has four usable edges. An air-actuated hypalon-covered upper feedroll provides uniform pressure and consistent gap maintenance. The upper feedroll is offset directing strands into the bed knife for even, consistent cutting action. A diamond-knurled lower feedroll ensures precise pulling action on the strands.

Safety features include a tool-less entry with safety locks and OSHA approved guards. All of this is backed with the Conair guarantee of service and manufacturing excellence.

SPECIFICATIONS

STAND PELLETIZER 300 Series



SPECIFICATIONS

| | MODELS | 304 | 306 |
|------------------------------|----------|---------------------|---------------------|
| Feed Opening | inches | 3.5 | 5.5 |
| | mm | 89 | 140 |
| Rotor Diameter | inches | 6 | 6 |
| | mm | 152 | 152 |
| Capacity* | lbs./hr. | 600 | 960 |
| | Kgs./hr. | 272 | 435 |
| Cutting Edges | | 20 | 20 |
| Number of Strands | | 10 | 16 |
| Strand Diameter | inches | 0.12 | 0.12 |
| | mm | 3 | 3 |
| Upper Feedroll Diameter | inches | 3.25 | 3.25 |
| | mm | 83 | 83 |
| Lower Feedroll Driven | inches | 1.625 | 1.625 |
| | mm | 41 | 41 |
| Motor Size-DC Variable Speed | HP | 2 | 3 |
| | kW | 1.5 | 2.25 |
| Motor Speed | RPM | 1750 | 1750 |
| Weight Installed | lb. | 462 | 537 |
| Weight Shipping | lb. | 482 | 557 |
| Voltage | | 230 VOLT/1 PH/60 HZ | 230 VOLT/1 PH/60 HZ |

*500 RPM Rotor Speed with 36-Tooth Rotor

OPTIONS

- 36-Tooth Rotor
- Brazed-On Carbide Blade Rotor
- 460 Volt To 230 Volt Step Down Transformer
- 3 HP DC Drive And Motor For Model 304
- 35 To 350 RPM Rotor Speed Range
- Vertical Discharge Chute Adapter
- 1/10" (2.5 mm) Pellet Length
- Dual Drive