CHESAW MODEL CLS



Innovative Scrap Size Reduction

For Off-Line or In-Line Granulation Granulates quietly...on the Production Floor 'Portability' for quick Process Relocation

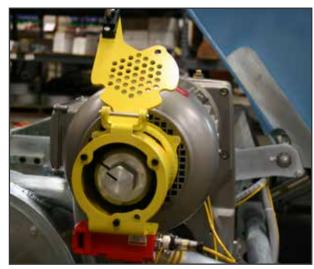
Flexibility of Operation and Applications

- Accommodates nominal 28 and 50 inch web scrap (711 or 1270 mm)
- For Foam or Rigid Plastics Applications with special profile 'Churn' Feed Rolls
 - For all 'Off-Spec' Plastic Sheet / Roll stock
 - For Nested 'Off-Spec' Foam Parts (or 'loose' Rigid Plastic Parts)
 - For Reduced Foam 'Extruder Logs'

Irwin's Most Versatile Chesaw



CHESAN MODEL CLS



Safe manual Reverse Interlocked Access

Specifications

Safety First...Protecting Your Workers

- Protected Feed Access on Sheet Throat and Parts Hopper
- Protected and Interlocked Manual Reverse Points for all drive motors
- Robust fail safe 'Dog Bone' Torque Arms for Drive Trains
- All access points eclectically interlocked.
- Global 'E-Stop' protection.

Reliability means improved Bottom Line Profit

- Long lasting Aggressive
 or Very Aggressive Cutting Knives
- Self protecting 'Anti-Jamming' Overload / Reversing Feed Drive Functions
- Bullet Proof (Max 60 Hp Rated)
 Nord/Siemens Helical Gearmotors
- Improved Flake Evacuation via Blower Air Assist and Recirculation
- Auto Lube Unit insures Trouble Free Bearing longevity
- High Quality Siemens Micromaster Vector Drive and Inverter Duty Feed Motor

User Friendly for everyone

•• Remote Pedestal Operators Console with speed



Auto Lubrication System





"Tilt Top" Cutting Chamber Access

override/control

- Multiple Access Material Feed (plus slaved conveyor feed ability)
- Interlocked 'Tilt Top' Option yields full access to cutting chamber
- 'Anti Tear' In-Feed Rollers for Unmonitored Sheet Reduction
- Two way 'Adjustable Scrapper' Plates Enhances Cutting Efficiency
- Final Sizing screen has Adjustable Mounting insuring Maximum Flake Output

Specifications for CLS Chesaw (Model 50 shown)

- Depth (Feed Direction) = 77 inches (1956 mm)
- Width (Cross Sheet Direction) =138 inches (3505 mm)
- Height = 60 inches (1524 mm)
- Weight = 5320 lbs (2418 Kg)
- Power Requirement = 3 Phase 60 Hz service...80 or 100 Amps for 25 or 30 Hp main motor drive train (50 Hz available)

P.O. Box 10668 • Yakima, WA 98909-1668 • U.S.A. 2601 W. "J" St. • Yakima, WA 98902

Phone: (509)248-0194 • Fax: (509)248-3503 www.irwinresearch.com • Email: sales@irwinresearch.com