

# 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

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**THE ORIGINAL TECHNOLOGY**  
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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)



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