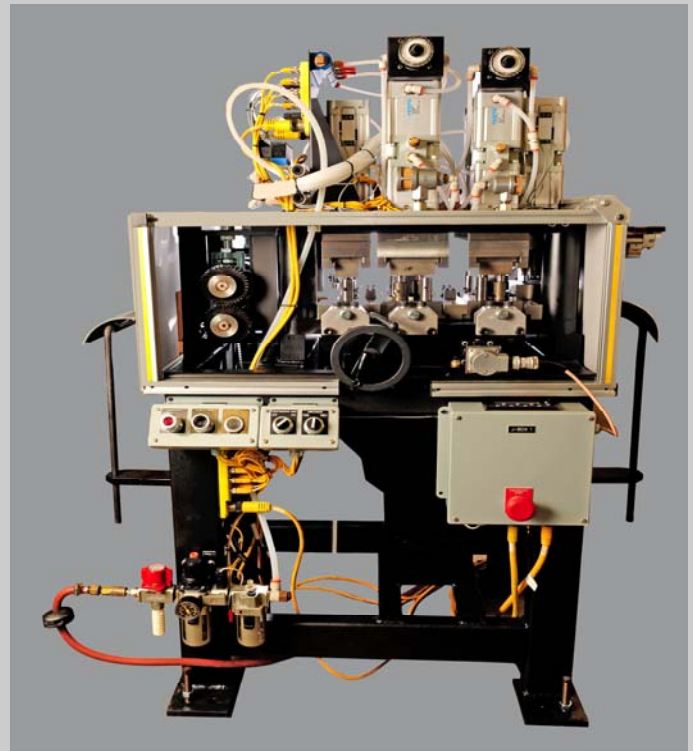


Intercept® ULTRA Conversion



Intercept® GEN 2 Tinplate to ULTRA Conversion Overview



ROLL FORMER

Includes:

- Rolls:** Special roll tooling is used to form the ULTRA material
- Hardened Encoder Bracket:** Prevents grooving by the ULTRA material passing through
- Drive System Rebuild:** All sprockets and chains are replaced. Stands, bearings and rails are inspected to ensure proper operation
- Corner Crimper Added at End of Roll Former:** This applies a slight dimple to each corner web resulting in a positive inward fold of the corner
- Old Roll Former:** Shipped back to GED as a core replacement

FEEDER PRESS

Includes:

- Pneumatics:** Retain existing cylinders and add dual-zone pre-charge control allowing pre-charge pressure in the corner and leading tab punch cylinders to be controlled independently
- Die Tooling:** Custom engineered corner, tab, and muntin tooling replaces the standard parts to ensure long life of the hole tooling
- Gas Hole Tooling:** Carbide punch and matrix bushings ensure long life of the hole tooling
- Roller Gibs:** These assemblies have precision gapped rollers between which the punched strip passes. These rollers flatten the strip after the corner and leading tabs to decrease strip jams
- Hardened Feed Rolls:** Hardened tool steel strip feeder rolls are installed which avoid roll grooving by ULTRA material
- Old Feeder Press:** Shipped back to GED as core replacement

* Includes Quality Inspection of the Intercept line

Intercept® ULTRA Conversion

Consider GED for all your needs

ADDITIONAL ON-SITE RETROFIT APPLICATIONS

CUTOFF PRESS—ON-SITE RETROFIT

- **Die Tooling:** Hardened tooling replaces the standard parts to facilitate proper cutting and forming of the ULTRA material

EXTRUDER—ON-SITE RETROFIT

- **Hardened Spacer Hold-Downs:** Hardened tool steel hold-downs are fitted to the Extruder heads to avoid grooving by ULTRA material
- **Roller Infeed Guides:** Replace the side guides to prevent premature wear of the Spacer guides

CONVERSION OPTIONS:

Option #1:

- **“Flip” Conversion:** GED supplies a remanufactured ULTRA Roll Former and Feeder Press to the customer and takes back customer’s current Roll Former and Feeder Press as core replacement
- Remanufactured line will be a standard Intercept platform (if you have a GEN 2, you get back a GEN 2, etc.)
- The converted components of this machine will be BLACK and SILVER
- Six month warranty on new parts only
- One (1) week installation time; 2 weeks only if needed for training ‘comfort’ level

Option #2:

- **“Re-Tool” Conversion** to ULTRA current line (most likely second line) to ULTRA. Customer to send GED existing Roll Former and Feeder Press and GED will convert this line
- Three (3) to five (5) weeks to convert and shipped back to customer
- Six (6) month warranty on new parts only
- One (1) week installation

Glass Fabrication

IG Spacer Fabrication

Glass Cutting & Loading

Glass Washing

Muntin Fabrication

Screen Systems

Decorative Glass Solutions

Window Fabrication

Cutting

Fabrication

Welding

I-3 SmartLoad Welding System

Cleaning

Automated Systems

Software Process Solutions

Material Handling Solutions

Training & Support

Special Systems



To learn more, call 330.963.5401, fax 330.963.0584 or visit us at www.gedusa.com



GED
Integrated Solutions
9280 Dutton Drive Twinsburg, Ohio 44087-1967