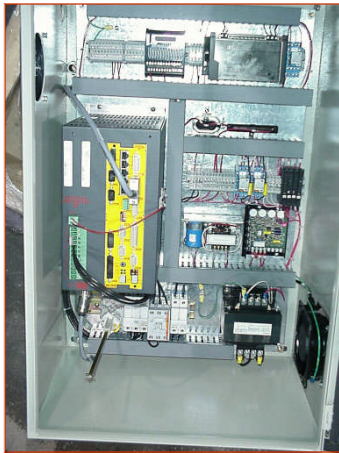




**INTEGRATED
-WEB
FINISHING SYSTEMS**

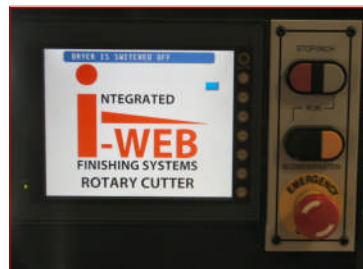
**Integrated Web
Finishing Systems**

(Formerly JetWeb USA)
is the leading supplier of
Integrated Inline & Offline
Web Finishing Machines
and Systems providing
equipment globally to
the printing industry for
more than 25 years.



hi-SPEED ROTARY PLOWS

Provides positive product removal
with on the run positioning and
servo speed adjustments.



hi-Tech Color Touch Screen

Incorporates the latest technology in
controlling all Cutter functions and
allows remote access to all machinery
in the line from a common location.

**i-WEB DIRECT DRIVE
SERVO SYSTEM**

The latest technology
for dynamic operation
&
superior performance.

**hi-PERFORMANCE TENSION
CONTROL**

Superior, predictable high
speed delivery system with



**Integrated Web Finishing Systems 13 Robbie Road, Avon, MA 508.580.5809
info@i-webus.com**

PLOW TOWER SPECIFICATIONS

The Rotary Cutter produces infinitely variable-sized products in lengths of 1, 1/2, 1/3, 1/4 and 1/5 of the press repeat in one or two streams. Finished products are produced from a plow-folded web chop cut or with bleed and gap trims removed. The cutter incorporates infeed with plow assist idler, variable speed servo driven pull roll, and cutting section with continuous surface anvil. The knife blocks are easily positioned to any location onto the knife cylinder to produce any size product utilizing motorized positioning system with telescoping positioning pins. The knife is held in position with a knife clamp. Trim is retained within the cutting block then ejected into a trim evacuation hood at the bottom of the machine. The delivery is a multi-stage unit with independent speed adjustments for each stage and integrated servo driven tail kickers. The delivery rolls out providing access for make-ready.

INFEEED MODULE

Easy operator accessibility
Fold assist pivoting roller mechanism
Optional shear slitter

CUTTING MODULE

Servo driven pull roller with pneumatic nips
Continuous-surface, chromed hardened anvil cylinder
Anvil Cylinder is phase adjustable to knife cylinder
360 degree circumferential phasing
Thermal stabilization system

CUTTING MECHANISM

Single-cylinder knife/ejector make-ready
Infinitely variable knife positioning around cylinder
Motorized computerized knife positioning system
Short or full-width re-useable knives
Self-contained trim ejection system
Positive, bottom-side ejection

DELIVERY MODULE

Modular rollaway design for easy operator access
knife blocks
Belt type product pullout modules
Servo driven Tail Kicker
3-stage delivery system
Variable-speed delivery conveyor

DRIVE SYSTEM

AC Direct Drive Servo Motors
Touch screen control panel
Hi-Resolution motor encoder
Each cylinder equipped with own motor

OPTIONS

- **AUTOMATIC CUT_OFF CONTROL**
- **SHEAR SLITTER**

