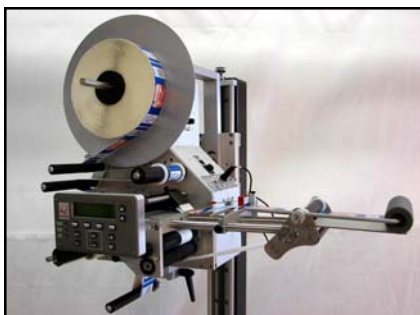


CAPABILITIES PROFILE

Q65 HIGH SPEED LABEL APPLICATOR



Also Available with
M2 High Speed
Microprocessor

24/7 RELIABILITY

The Q65 labeling head is a rugged, state-of-the-art labeler for the MOST demanding labeling applications. Because the Q65 delivers very high speeds AND 24/7 reliability in the harshest environments, it is the labeler of choice on a wide variety of product handling systems produced by Quadrel.

Design features include built in electronics, a choice of M2 or M3 microprocessor control and high speed stepper **or** servo labeling drive. The Q65 is capable of speeds from 150 ppm to 750 ppm depending on the drive option and is used on Quadrel's Rotary systems, pharmaceutical systems and the popular VersaLine L.C. System.

ADVANCED CONTROLS

The user friendly M3 microprocessor features 'self teach' setup allowing for 'one button' product setups and 'instant' changeovers with the capability to retain 50 label formats. In addition the M3 features on-board diagnostics for fault conditions and a 'soft touch' intuitive operator interface.

The Q65 with Servo Drive is available with the ultra high speed M2 microprocessor control. The M2 has been available for several years and is a standard in many packaging environments.



QUADREL
LABELING SYSTEMS

7670 Jenther Drive, Mentor, Ohio 44060
440-602-4700 Fax: 440-602-4701 E-Mail: labeling@quadrel.com

Packaging - Processing

Bid on Equipment

1-847-683-7720

www.bid-on-equipment.com

CAPABILITIES PROFILE

M3 MICROPROCESSOR CONTROL

Flash memory, computer programmable
Self teach feature: instant setup and changeover
Password protected operation
Display in English or Metric units
Onboard Diagnostics
Product counter, label counter, elapsed hour meter,
dispense speed and product per minute display
Soft-touch keypad
Rate compensation synchronizes label to changing
line speeds

M2 MICROPROCESSOR CONTROL

Memory for 50 label format presets
Password protected operation
Display in English or Metric units
Product counter, label counter, elapsed hour meter,
dispense speed and product per minute display
Soft-touch keypad
Rate compensation synchronizes label to changing
line speeds

STEPPING MOTOR DRIVE

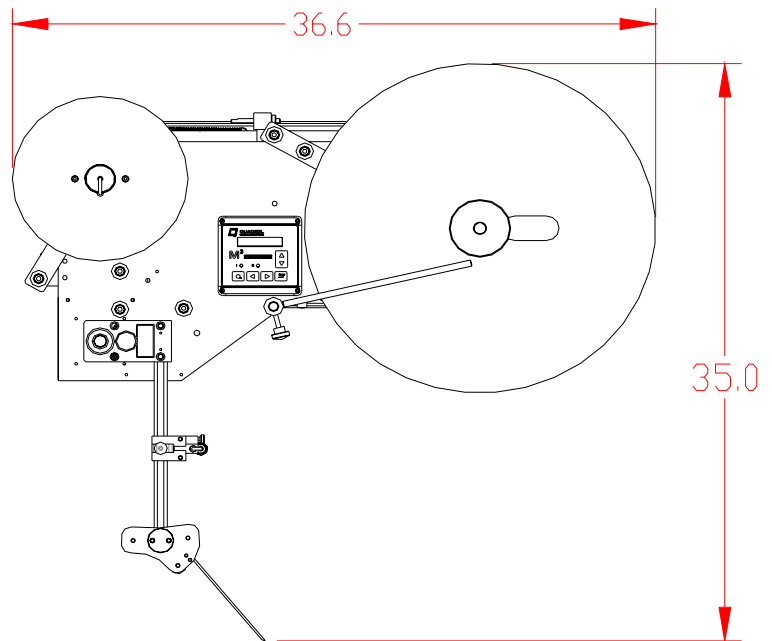
Increases speed and accuracy
Minimizes downtime/maintenance
Eliminates clutch/brake wear components

HEAVY DUTY DESIGN

Pivoting peel plate for maximum flexibility
Rugged stainless steel/aluminum construction
Precision, sealed bearings
Outboard supported drive for long term reliability
Dependable performance in harsh environments
16"(406mm) unwind for less frequent roll changes

OPTIONS

*B Drive with M2 microprocessor control
Recommended spare parts kit
Right or left-hand versions
Line speed compensation
(requires optional encoder package)
Low label detection
End of web detection
Broken web detection
Adjustable Support Stand
Hot Stamp Imprinter
Missing imprint detection on label
Loose loop thermal transfer printers
Tamp unit



Q65 SPECIFICATIONS

Size: 36.6"(929mm) width x 35" (889mm) length
Approximate Net Shipping Weight: 100 lbs.(45kg)
Actual Labeling Rate: Dependent upon label length and product size
(up to 250 products per minute)
Accuracy: Up to +/-1/32" (1mm)
Dispensing Speed: Variable, up to 1200"(30m) per minute: Optional
2200" per minute drive*
Label Drive: Digital stepping motor standard
Optional Closed loop servo
Design Features: Outboard supported label drive,
Stainless steel/aluminum construction, Precision
sealed bearing, Pivoting peel plate
Label Dimensions:
Maximum width = 6 7/8"(174mm), 9 7/8" (254mm) optional
Maximum length = required length
Minimum width 1/2" (13mm)
Minimum length = 1/2" (13mm)
Roll Capacity: 16" (406mm) O.D. on 3" (76mm) I.D. core
Web Width: 7" (177mm), 10"(254mm) optional
Label Format: Die cut, waste removed (minimum 1/8" [3mm] be-
tween labels)
Label Sensing: Photoelectric
Utilities: 220v AC, 50/60Hz, 10amps



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