



Brenner Hume Engineering

Core holding products and associated equipment for the web processing industries.

"The Core Holding Specialists"



"As Good As Gold"

Designed and Manufactured by Brenner Hume Engineering

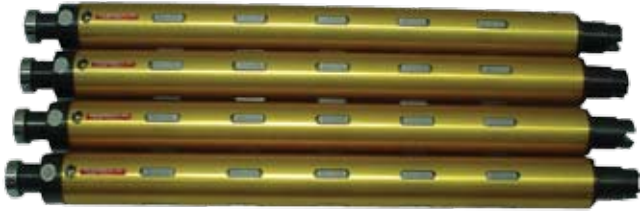
Brenner Hume Engineering Pty. Ltd.
Factory 3, 213-223 Wells Road
Chelsea Heights 3196
Melbourne Victoria Australia

Phone: +61 3 9773 9188
Fax: +61 3 9773 9388
Email: sales@brennerhume.com.au
Web: www.brennerhume.com.au

CORE HOLDING PRODUCTS

Aliquad

Aluminium Lightweight Air Shafts 3" Cores



- Lightweight aluminium design
- Independent aluminium lugs provide greater gripping force
- Anodised body
- Long life performance

Heavy Wall Aluminium Air Shafts - 3" Cores

- Lightweight alternative to steel shafts
- Reduced deflection characteristics
- Heavier aluminium body for increased roll weights and process speeds



Aliquad II

Cantilevered Lug Style Design - Core Size 2" - 12"



- Body materials: aluminium, steel or stainless steel.
- Independent aluminium lugs
- Ideal for label press and narrow web applications

Series 3000 - Steel Body One Piece Air Shaft - 3" Cores

- Super quick maintenance
- Cartridge bladder design
- The unwind stand professional
- Independent lugs



Series 5000 - Steel Lug Style Air Shaft



- Core range 2" - 12"
- Aluminium lugs
- Grub screw journal fitment



Lightweight Aluminium Air Shaft - 5", 6", + 8" Cores



- Lightweight aluminium design
- Independent nylon lugs
- Efficient gripping force on various core materials
- Universal spare parts
- Inserts into cores with ease
- Inner air chamber to increase force to bladder assembly



Chuck Sleeve Lightweight Aluminium - 5", 6", + 8" Cores

- Designed to mount on air shafts or mandrels
- Mechanical locking collar fitment



Alichuck Polyurethane Bladder chuck - 6" Cores



- Lightweight aluminium construction
- Abrasion resistant polyurethane bladder
- Designed to mount onto air shafts or base shafts
- Mechanical Locking Collar
- Ergonomic Design

PARTS AND ACCESSORIES

Button Style Air Valves

1/8 NPT



3/8 NPT



Inflation Tool

Complete with back pressure gauge and optional self store hose



Bladder Cartridge - Quick change no fuss

To suit Aliquad, Aliquad II, series 3000/5000 &

Cantilevered Air shafts

Factory tested- supplied to suit individual air shafts.



Ezychuck-Insert Style Safety Chuck



- The ultimate bearing housing & safety system for unwind & rewind applications
- Available in flange mount & pillow block mounting
- Replaceable jaw inserts for quick & easy maintenance
- Various inserts available
- Single position self closing hand wheel complete with finger guards
- Output shafts available for brake, clutch or drive mounting.
- Air shaft journals standard to suit insert jaw.

Ezychuck-Standard-Safety Chuck



- Available in flange mount & pillow block mounting
- Self closing hand wheel complete with finger guards.
- Output shafts & non output shaft models

Printing Cylinders

- Tolerance to suit individual press requirements.
- Complete with accessories – gears, cams, hardened sleeves.
- Scribe lines as required
- Ground surface finish.



Chill Rollers

- Spiral helical & Jacketed styles
- Steel and aluminium constructions
- Various roll finishes available
- Sizes up to 800mm diameter

Dr Chamber Blade Assemblies

- Suitable for water based and solvent based inks.
- High quality aluminium lightweight design.
- Teflon coated for easy clean up
- Pneumatically introduced to anilox
- Promotes lower ink consumption
- Reduces noxious omissions & environmentally productive.



Specialised Rollers

Deflection, spreading, idler rolls manufactured to suit all web applications.