



TUBE CLEANING

“ This equipment operates in the most difficult conditions predominantly on petrochemical refineries running consecutive shift patterns on time driven critical projects and performs consistently to a high standard without failure.

ANDREW DOBSON – VEOLIA



BUNDLE BLASTER™

The Bundle Blaster system offers a powerful and affordable automated solution for external cleaning of heat exchangers and tube bundles. This system is ideal for contractors and plants interested in low maintenance, cost-effective, easy to use equipment. The Bundle Blaster is safer and more effective than traditional hand-held methods of shell side cleaning, and 1/3 of the cost of truck mounted systems.

The Bundle Blaster is offered in standard 24 ft (7.3m) and 36 ft (11m) lengths to accommodate the most common bundle sizes. The “A” frames are height adjustable to account for small and large diameters. The entire assembly is modular and can be taken apart for transportation or storage.

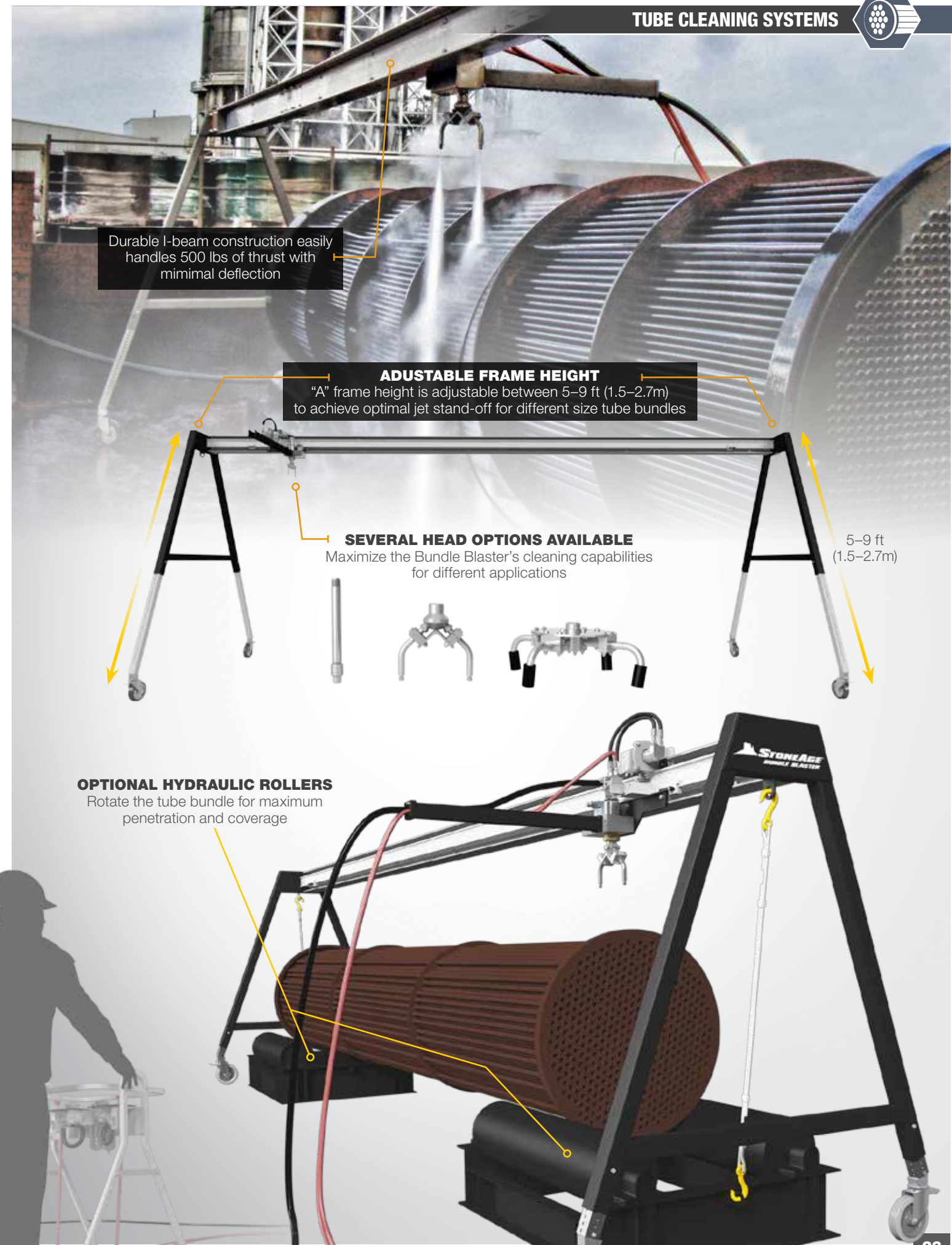
FEATURES:

- Designed for maneuverability on a blast pad and transport between job sites
- Multiple head options for delivering more concentrated power or covering a wider cleaning path
- Available in standard 24 ft (7.3m) and 36 ft (11m) lengths
- Adjustable “A” frames with locking wheels and anchor hooks
- Can be adapted to a variety of pressures and flows for highest level of cleaning efficiency
- Match the stroke length to each tube bundle with simple auto-stops for efficient cleaning with no wasted time
- Rotation and traverse speed are independently adjustable using remote control panel
- The entire assembly is modular and can be taken apart with simple hand tools for transportation
- Rollers are available to rotate the tube bundle for complete coverage
- Easy and cost-effective to maintain



Contact StoneAge for rental availability or lead times to purchase.

Tool Model	Pressure Range	Flow Range	Rotation Speed	Linear Speed	Power Supply	Rail Length
BB-100	Up to 40k psi 2800 bar	Up to 110gpm 416 l/m	50-1000 rpm	7-40 ft/min 2.1-12 m/min	Air or Hydraulic	24 ft and 36 ft 7.3 m and 11 m



Durable I-beam construction easily handles 500 lbs of thrust with minimal deflection

ADJUSTABLE FRAME HEIGHT
“A” frame height is adjustable between 5-9 ft (1.5-2.7m) to achieve optimal jet stand-off for different size tube bundles

SEVERAL HEAD OPTIONS AVAILABLE
Maximize the Bundle Blaster’s cleaning capabilities for different applications

5-9 ft
(1.5-2.7m)

OPTIONAL HYDRAULIC ROLLERS
Rotate the tube bundle for maximum penetration and coverage