

Request for Quotation



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FIXTURED SYSTEM

Your contact info

Company: _____ Website: _____
Street Address: _____ City, State, Zip: _____ Country: _____
Contact Name: _____ Email: _____ Phone: _____

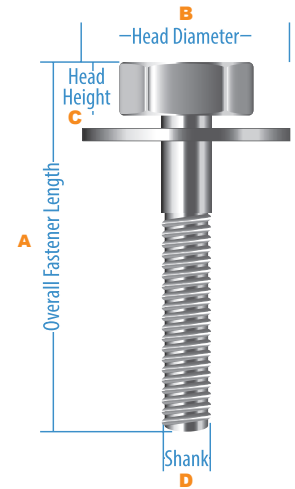
Tell us about your project

Project Name: _____
Deadline for Quote: _____
Date system required on-site: _____

Budget: \$0-\$25K \$26K-50K
 \$51K-75K \$76K-100K
 \$101K-\$150K \$151K-\$200K
 \$201K-\$300K \$301K-\$450K
 \$451K-\$750K \$751K+

Fastener Details

Fastener type (Screw, nut, pin, set-screw, etc.): _____
Head type (Flathead, phillips, hex, torx, etc.): _____
Overall Length^A (Total length, top to bottom): _____
Head diameter^B with washer: _____
without washer: _____
Head height^C (thickness of the head only): _____
Shank diameter^D (diameter of threaded part): _____
Engagement type & size (ie. phil #2, 1/4" hex; torx 20): _____
Material (Steel, brass, plastic, etc.): _____
Thread type (Machine, self-drilling, self-tapping, etc.): _____
Coating/Finish (Oil, paint, plating, plastisol, loctite, etc.): _____



What are your technical requirements?

Orientation to Part: _____ *Orientation of nose-piece (ie. vertical down, vertical up, horizontal, upward 45° off vertical, etc.)*
Bit Rotation: _____ *Indicate clockwise (CW) if turning right-hand or counterclockwise (CCW) if turning left-hand.*
Torque Target: _____ VALUE *Final seating torque. Specify units (i.e. Nm, in-lb, kg-cm, etc.)*
Torque Tolerance (+/-): _____ % *This can be a +/- percentage, OR +/- a value such as +/- 3% OR +/- 2 in-lb, etc.)*
If Drive to Depth: _____ MM *If driving to depth (instead of torque) give final dimension from top of fastener to part surface*
Depth Tolerance (+/-): _____ MM *A feature of the spindle and sensor (can also be active depth control or monitor) relative to part surface.*
Total Driving Cycle Time: _____ SEC *Complete cycle time to approach part, install one fastener, and retract to home position.*
Part to Part Move Time: _____ SEC *Time from first completed part until next part arrives and is ready to be assembled (between parts).*
Install Rate: _____ FPM *Shortest time from completed drive until next location is ready to be driven (between holes).*
Screw Quantity: _____ FPP *Number of fasteners to be installed per part or assembly (fasteners per part).*
Feed Capacity: _____ HR *Run time feed system without someone re-filling the bowl or step-feeder (include hopper if applicable).*
ESD / Clean Room: _____ YES/NO **Level of:** _____

Controllers

	Supplied by WEBER	Supplied by Customer
Motor Controller	<input type="checkbox"/>	<input type="checkbox"/>
Pneumatic Valves	<input type="checkbox"/>	<input type="checkbox"/>
PLC Controller	<input type="checkbox"/>	<input type="checkbox"/>

WEBER Equipment Standards

If your application requires variations from these standards, please specify in your request.

Power: 115V AC or 230 V AC, 60 Hz
Air Pressure: Min. 70 - 90 psig clean dry air
Cable Length: 18ft
Tubing Length: 10ft

Fixtured system *(select one system per RFQ)*



SER

For use on a single stage application or when a robot or sliding fixture will bring the spindle closer to the work pieces for installation.



SEB

Self-advancing head stroke for fixed mounting



SEV

Vacuum screw-driver designed for hard-to-reach screwdriving locations or pick-and-place applications



SEM

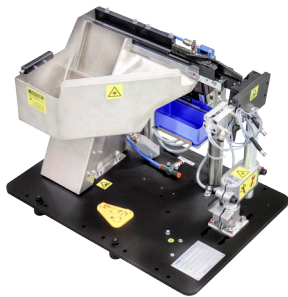
Vacuum technology designed for installation of nuts, flanges, caps and others.

SEK

Vacuum technology designed for installation of short screws.

Will your fixtured system be Robot/Slide Mounted? Yes No OR Solid/Fixtured Mounted? Yes No

Fastener feeding system *(select one)*



ZEL

Step Feeder -- A low-vibration step feeder, which minimizes noise and enables processing of surface-coated and sensitive parts. Fasteners are filled into a feeder pan as bulk material. Two lifting steps gently convey the parts onto the exit tracks.



ZEB

Bowl Feeder -- Abrasion-resistant polycast bowl material. Special coating protects the screws and ensure long running times and reduced noise. Hardened tool steel is used on all critical areas.

Optional accessories for feeding systems



Sound/Dust Enclosure -- The removable covers reduce sound emissions. Available in stainless steel or painted finish.

Floor Stand/Frame

Our basic frames ensure a safe position of the feeding system and can be used to easily attach other system components.

Bulk Storage Hopper

Extend the intervals between refills of the feeder. Placed on a frame directly above the feeding unit. Available in various size capacities.

Additional information

To help us provide the most accurate quotation, please submit the following important documents, if available:

- Sample of fastener
- Fastener prints
- 3D solid model or CAD of part/fastener
- Workspace layout drawing
- Additional scope of work