



Request for quote: Quotation Budgetary Estimate

SOCITEC US LLC

2443 Braga Drive

Broadview, Illinois 60155-3941

Telephone: 800-842-7668 or 708-345-2050

Fax: 708-345-2225

www.vibro-dynamics.com Email: vibro@vibroynamics.com



New Customer

Quote No. _____

Customer Number: _____

Date: _____

(For office use only)

Salesman: _____

Territory: _____

Name: _____

Phone: _____

Title: _____

Fax: _____

Company: _____

Email: _____

Address: _____

City: _____

State/Province: _____

Postal _____

Country: _____

Send quote via:

Fax

Email

Mail

Please indicate units of measure: English Metric

MACHINE INFORMATION

1. Machine manufacturer: _____

4. Stroke length: _____

2. Machine model number: _____

5. Speed: _____ (SPM)

3. Serial number: _____

6. Flywheel speed: _____ (SPM)

WEIGHTS

7. Machine weight: _____

9. Maximum die weight: _____

8. Weight of feed: _____

(If supported by press)

10. Total weight supported by the isolators: _____

DYNAMIC FORCE DATA

11. Brake torque: _____

14. Eccentric disc weight: _____

12. Clutch torque: _____

15. Pitman weight: _____

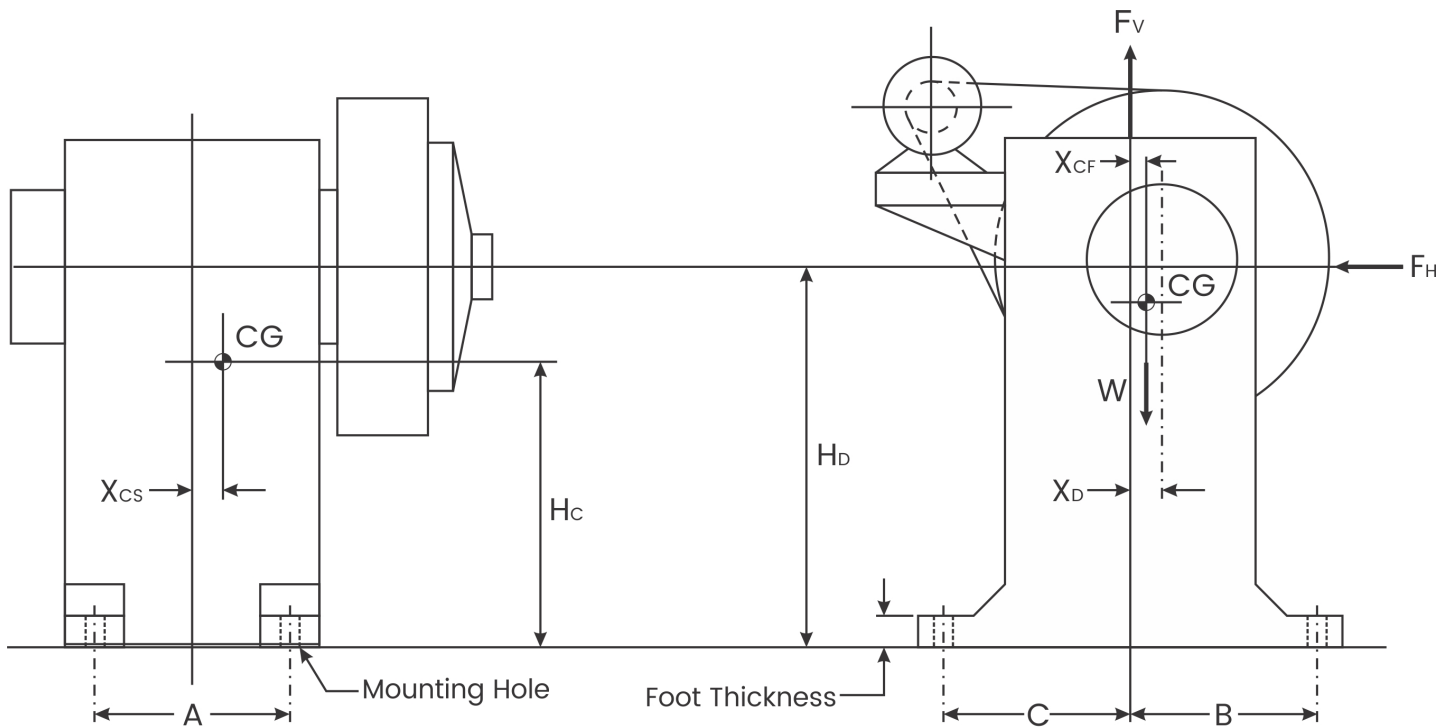
13. Eccentric shaft eccentricity: _____

Comments: _____

Forging Press Data Sheet – page 2

DIMENSIONS (see drawing below)

- | | |
|--|--|
| <p>16. Number of mounting holes: _____</p> <p>17. Foot thickness: _____</p> <p>18. H_c – Height of center of gravity: _____</p> <p>19. F_v – Vertical force at start/stop: _____</p> <p>20. A – Distance between mounting holes in Left-to-Right direction: _____</p> <p>21. C – Horizontal distance from eccentric shaft to rear mounting hole: _____</p> <p>22. X_D – Front-to-Back distance of eccentric shaft from geometric center of press: _____</p> | <p>23. Mounting hole diameter: _____</p> <p>24. Start/stop impulse duration: _____</p> <p>25. H_D – Height of eccentric shaft: _____</p> <p>26. F_H – Horizontal force at start/stop: _____</p> <p>27. B – Horizontal distance from eccentric shaft to front mounting hole: _____</p> <p>28. X_{CF} – Front-to-Back distance of CG from geometric center of press: _____</p> <p>29. X_{CS} – Left-to-Right distance of CG from geometric center of press: _____</p> |
|--|--|



CG = Center of Gravity

X_{CF} = Front-to-Back Distance of CG
from Geometric Center of Press

X_D = Front-to-Back Distance of Eccentric Drive
Shaft from Geometric Center of Press

X_{CS} = Left-to-Right Distance of CG
from Geometric Center of Press

F_v = Vertical Force at Start/Stop

H_c = Height of Center of Gravity

H_D = Height of Eccentric Drive Shaft

F_H = Horizontal Force at Start/Stop

t = Start/Stop Impulse Duration

W = Weight of Press