Die Safety Block Quote Request

Fixed and Adjustable Blocks | Customer or AE

Complete pages 1 and 2 for one press. Enter Unknown where information is unavailable.
PowerSafe engineering will confirm capacity, quantity, fit, and integration. No calculations are needed.

1 Contact and press identification

Company and facility

Machine asset ID

Contact or completed by

Phone or email

Date

Manufacturer and model

Serial number

Machine type

Select

Nameplate press capacity and units

2 What the blocks need to cover

☐ Die adjustment ☐ Die repair ☐ Die change ☐ Machine maintenance ☐ Other

Tooling during use

Select

Preferred block style

Select

Existing blocks

Select

Die or tooling IDs to cover and other work details

3 Known weights

Enter a weight or Unknown. Use assembly information if available; ME will avoid double counting.

Component	Weight	Unit	Information source
Ram or slide assembly		Select	Select
Heaviest upper die or tooling		Select	Select
Other attached components		Select	Select

Upper tooling ID and what the listed weights include

4 Existing systems and requested service

Block interlock present

Select

Storage holders present

Select

Counterbalance or slide support

Select

Electrical drawings available

Select

Requested service

Select

Desired timing or shutdown window

Dimensions and Site Details

Customer or AE | Continue for the same press

Machine asset ID

All dimensions

☐ inches ☐ mm

Obtain measurements only under your facility's safe access and energy-control procedure.

5 Support height and location

Measure between the surfaces that will touch the block. Record the smallest and largest openings across the die setups to be covered. ME will determine final assembled block dimensions.

Measurement or detail	Location A	Location B
Die or tooling IDs covered		
Lower surface the block sits on		
Upper surface the block supports		
Smallest support height		
Largest support height		
Upper contact area W x D		
Lower contact area W x D		
Slide position and adjustment		
Measurement source	Select	Select

A and B identify locations, not a required block quantity. Copy this page for more locations or setups.

6 Sketch and access notes

Mark locations A and B, orientation, and obstructions. Attach a marked photo or sketch if preferred.

Sketch or attached photo reference

Access, handling, heat or coolant concerns and information still unknown

7 Attachments

☐ Full machine photo ☐ Nameplate ☐ A and B locations ☐ Contact surfaces

☐ Dimensioned photo or sketch ☐ Holder and interlock area

☐ Weight records ☐ Electrical or OEM documents ☐ Existing block labels if applicable

Send the completed form and attachments together. Identify the machine asset ID in photo filenames.

ME Quote Review

PowerSafe Internal Use

Confirm the application and record the selected supplier configuration before order release.

ME reviewer	Review date	Project or quote number	Machine asset ID

8 Application verification

Total supported load and units	Max load per block and units	Block quantity

Included components, weight source, and manufacturer selection basis

Min assembled height and unit	Max assembled height and unit	Block placement or drawing ref

Verified ☐ Load ☐ Dimensions ☐ Bearing and stability ☐ Load distribution ☐ Controls scope

9 Selected equipment

Qty	Manufacturer and part number	Fixed height or range	Rated capacity and units	Location or accessories

Supplier rating or selection document reference

Use the complete assembly rating at the required height and extension. Record supplier rating or selection document.

10 Quote scope

☐ Blocks ☐ Holders and handles ☐ Wedges and plates ☐ Interlock hardware

☐ Controls and wiring ☐ Installation and verification ☐ Drawings and instruction ☐ Freight

Customer responsibilities, installation limits, and included services

11 Open items and quote status

Missing information, action owner, and budgetary assumptions

Quote status	Order release reviewer	Release date
Select		

Interlocks must be integrated with the machine's hazardous-energy-control procedure; an interlock alone does not replace required lockout/tagout.

Review references Manufacturer selection guide OSHA energy-control guidance