



ORTTECH

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for Ortlinghaus Products

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Date
By

PRESS SURVEY SHEET

Customer	Street	City, State, Postal Code
Contact name(s)	Phone No.	Email

Press Mfg.	*Tons	Motor rpm	Flywheel speed (rpm)
Model #	*Stroke	Motor Sheave dia.	Crankshaft speed (CSPM)
Serial #	*Full tonnage rating point (ABDC)	Flywheel diameter at belts	Single engagements required (SSPM)
Type	*Gear ratio	Flywheel rim thickness	Ram & Maximum upper die weight lbs.
Press #	NOTE: Gear ratio is to be measured from the crank/eccentric shaft to the clutch shaft.	Backshaft diameter at clutch (A)	Crank radius (Knuckle type presses only)

*** NOTE: The boldface/italic items are the minimum items required to provide you with a PRELIMINARY quotation.**

* The full tonnage rating point ABDC can be estimated according to the Joint Industrial Commission (JIC) standard by Orttech by indicating the tonnage and the gear arrangement of the press, e.g., eccentric driven, single end or twin end driven. ABDC = Above Bottom Dead Center.

<input type="checkbox"/> No gear reduction	<input type="checkbox"/> Single gear reduction	<input type="checkbox"/> Double gear reduction	<input type="checkbox"/> Eccentric gear driven	<input type="checkbox"/> Single end gear driven	<input type="checkbox"/> Twin end gear driven
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Check all that apply

CSPM = Continuous Strokes per Minute (maximum press speed) SSPM = Single Strokes per Minute (C/B started and stopped every stroke)

Existing clutch/brake MFG / model	Existing clutch torque	Rated clutch pressure	Existing brake torque
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		Quantity of gears	Dimensions	# of gear teeth	
Single end gear driven Single gear reduction	Clutch pinion gear diameter (B)				
	Clutch pinion gear width				
	Bull/Crank/Eccentric gear diameter (E)				
	Bull/Crank/Eccentric gear rim thickness				
	Bull/Crank/Eccentric gear web thk. or spoke dim.				
	Bull/Crank/Eccentric gear width				
Twin end gear driven / double gear reduction - example	Clutch pinion gear diameter (B)				
	Clutch pinion gear width				
	Intermediate gear diameter (C)				
	Intermediate gear rim thickness				
	Intermediate gear web thk. or spoke dimensions				
	Intermediate gear width				
	Intermediate pinion gear diameter (D)				
	Intermediate pinion gear width				
	Bull/Crank/Eccentric gear diameter (E)				
	Bull/Crank/Eccentric gear rim thickness				
	Bull/Crank/Eccentric gear web thk. or spoke dimensions				
Bull/Crank/Eccentric gear width					

NOTE: For gear arrangements different than above, please sketch on the reverse side of this form

Spoke dimensions = # of spokes, width, thickness, and length.

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