

Project Input Data

Feed Data



Composition

☐

Particle Size

☐

Moisture

☐

Bulk Density

☐

Flowability

☐

Abrasiveness

☐

Briquette Requirements



Shape

☐

Size

☐

Green Strength

☐

Final Strength

☐

Acceptable Fines

☐

Application

☐

Production Conditions



Capacity

☐

Operating Hours

☐

Feeding

☐

Screening

☐

Recycle

☐

Power Supply

☐

Representative Sample



Sample Quantity

☐

Current Preparation Route

☐

Existing Binder

☐

Target Application

☐

Known Handling Problems

☐

Complete
Input Data



Representative
Testing



Technical
Proposal



Project-Specific
Agreement

Pre-Shipment Mechanical Inspection

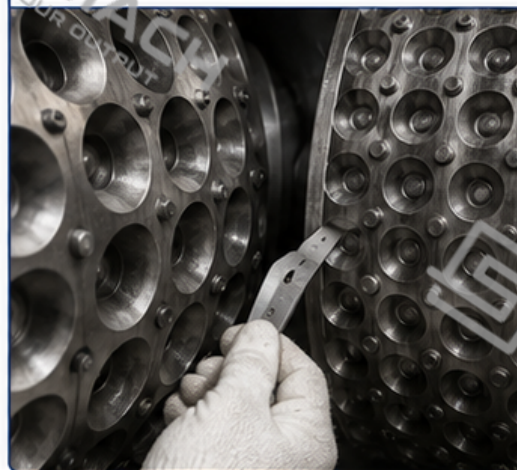
1 Roller and Shaft Dimensions



2 Roller Alignment



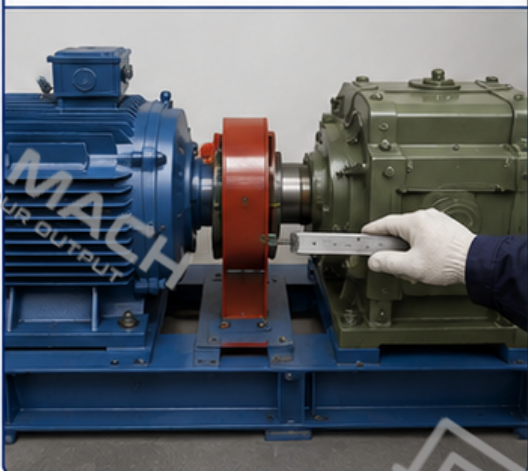
3 Pocket Matching



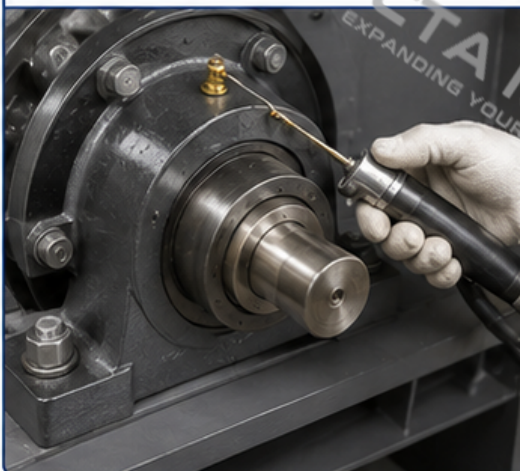
4 Screw-Feeder Clearance



5 Motor, Reducer and Coupling



6 Bearings and Lubrication



7 Guards and Emergency Stop



8 Assembly and Fastener Check



Inspection scope and acceptance criteria shall follow the project-specific technical agreement.

No-Load and Loaded Test Boundaries

No-Load Mechanical Test



Rotation Direction



Drive Operation



Abnormal Noise Check



Bearing Condition



Guard and Emergency-Stop Function



Mechanical Readiness



No load testing does not prove production capacity or briquette strength.

← TEST
BOUNDARY →

Loaded Test When Specified



Recorded Feed Material



Recorded Moisture Condition



Recorded Feeder Setting



Pocket Filling



Briquette Release

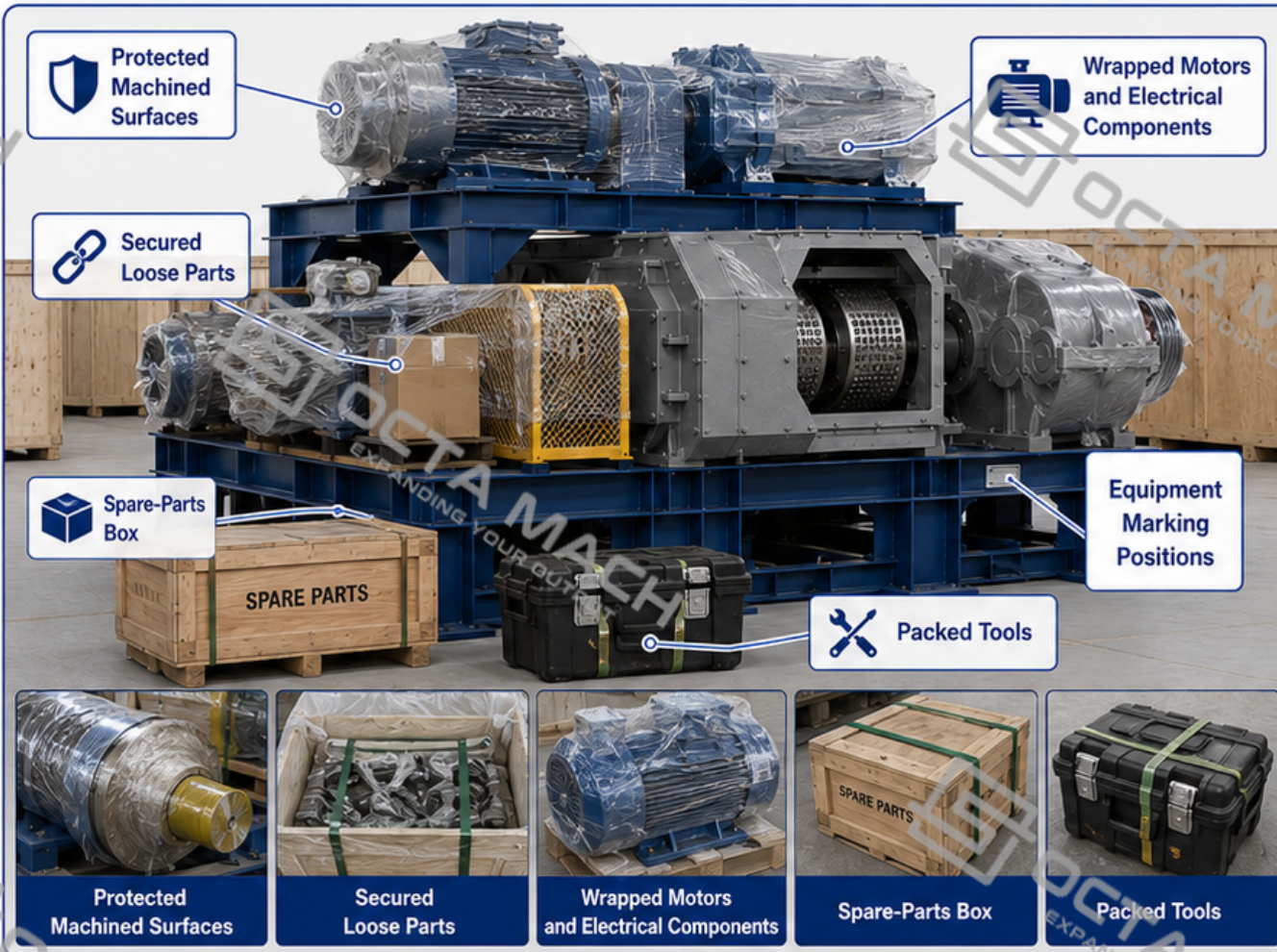


Screening Result



Loaded-test results apply only to the recorded material and operating settings.

Packing, Documents and Delivery Traceability



Documents and Records

	Inspection Record	
	No-Load Test Record	
	Loaded-Test Record When Specified	
	Equipment Marking	
	Component Nameplates	
	Spare-Parts List	
	Packing List	
	Technical Documents	



Document scope shall be confirmed before order release.