

# Klein Palmer Inc. - Sand & Binder Batch Mixer Application Sheet

*"Mixing sand more efficiently for better core quality!"*

Print Name: \_\_\_\_\_ Title: \_\_\_\_\_

Company: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

*The information requested is needed to better understand your core sand mixer application and will be used as a basis to prepare a proposal for your specific situation. Please provide the requested information as complete as possible. Thank You.*

Is your need:      New?                      (or)                      To replace existing equipment?

Mixer Line/System Name or Identification: \_\_\_\_\_

## Mixer Requirements:

1. Process:      Cold Box;      Hot Box;      Other, \_\_\_\_\_

2. Equipment situation: How many core machines: \_\_\_\_\_ (please also provide a layout/sketch)

3. Distance from mixer home position to 1<sup>st</sup> core machine: \_\_\_\_\_ ft.; Distance between core machines : \_\_\_\_\_ ft.

Mixed Sand required for core machine # 1: \_\_\_\_\_ lbs. every \_\_\_\_\_ seconds; or \_\_\_\_\_ lbs/hr.

Mixed Sand required for core machine # 2: \_\_\_\_\_ lbs. every \_\_\_\_\_ seconds; or \_\_\_\_\_ lbs/hr.

Mixed Sand required for core machine # 3: \_\_\_\_\_ lbs. every \_\_\_\_\_ seconds; or \_\_\_\_\_ lbs/hr.

Mixed Sand required for core machine # 4: \_\_\_\_\_ lbs. every \_\_\_\_\_ seconds; or \_\_\_\_\_ lbs/hr.

3.	Sand type	AFS-GFN #	Temperature (in F°)	Weight (in lbs./cu.ft.)
_____	_____	_____	_____	_____

4.	Binder Name and No (1 or 2)	Addition (%)	Viscosity (centipoise)	Weight (in lbs./cu.ft.)
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

5.	Powder Additives:	Yes	No	...if Yes:		
	Name and Specification				Amount added	Weight (lbs./cu.ft.)
	_____				_____	_____

6. What is your approximate time frame for the purchase?

1-2 months      3-6 months      7-9 months      10-12 months      over 12 months

Please complete and e-mail or fax this sheet to: **kleinpalmer@plamerimg.com**, or Fax: **(937) 323-2709**

If you have any questions, please feel free to call (937) 323-6339 and ask for someone in Klein Sales

Thank you