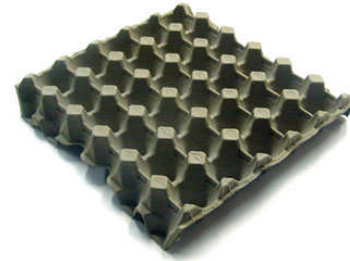




## Information Sheet

2010-2011

### **KMI Moulding Systems Egg Tray Production 360 trays per hour to 1440 trays per hour**



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### **KMI Moulding Machines T100, T200, T300 T400**

Pulp is made in our easy to use double pulping system. This system makes it easy to maintain a constant pulp formula. The pulp then goes through a cleaning screen and is ready for forming

These molding systems are PLC controlled and easy to operate. The operator starts the molding cycle with a foot switch. The molded trays are formed automatically. Then the product is automatically dropped on to a dryer tray.

The operator places the tray on the conveyor dryer by sliding it in the side of the dryer. The tray is ejected from the dryer automatically. The product is then removed and stacked and the tray is reused by the operator. The drying temperature is set by the operator and is automatically controlled.





## 360 Trays per hour

### KMI System #T100

<b><u>Machine:</u></b>	M100-27TC, 381mm x 686mm moulder c/w process system
<b><u>Dryer:</u></b>	D100-54TC Electric, oil or gas Conveyor dryer
<b><u>Product die size:</u></b>	2 dies x 343mm (686mm) long x 381 wide x 115mm high
<b><u>Maximum number of dies:</u></b>	2 moulding, 2 transfer
<b><u>Product weight:</u></b>	2 x 70 grams = 140 grams per drop
<b><u>Production weight:</u></b>	420 grams per minute; 25 kg per hour
<b><u>Max. Number of drops:</u></b>	3 drops per minute
<b><u>Number of pieces per hour:</u></b>	360 (3,127,680 pcs per year)
<b><u>Number of staff to operate:</u></b>	Two people
<b><u>Number of containers:</u></b>	One 40 ft container

### System Consumables

Natural Gas: 6 meters per hour	Oil: (#2 fuel oil) 6 liters per hour
Electrical: 35 kilowatts per hour	Paper Usage per hour: 25 kg
Water Usage: 30 liters per hour	Propane: 9.5 liters,
Electric dryer: 63 Kw	

**Delivery is 5 months from receipt of deposit**



## 720 Trays per hour

### KMI System #T200

<b><u>Machine:</u></b>	M200-27TC, 381mm x 686mm moulder c/w process system
<b><u>Dryer:</u></b>	D200-54TC Electric, oil or gas Conveyor dryer
<b><u>Product die size:</u></b>	2 dies x 343mm (686mm) long x 381 wide x 115mm high
<b><u>Maximum number of dies:</u></b>	2 moulding, 2 transfer
<b><u>Product weight:</u></b>	2 x 70 grams = 140 grams per drop
<b><u>Production weight:</u></b>	840 grams per minute; 50 kg per hour
<b><u>Max. Number of drops:</u></b>	6 drops per minute
<b><u>Number of pieces per hour:</u></b>	720 (6,255,360 pcs per year)
<b><u>Number of staff to operate:</u></b>	Two people
<b><u>Number of containers:</u></b>	One 40 ft container

### System Consumables

Natural Gas: 10 cu meters per hour	Oil: (#2 fuel oil) 11 liters per hour
Electrical: 50 kilowatts per hour	Paper Usage per hour: 50 kg
Water Usage: 60 liters per hour	Propane: 17 liters
Electric dryer: 111 Kw	

**Delivery is 5 months from receipt of deposit**



# 1080 Trays per hour

## KMI System #T300

<b><u>Machine:</u></b>	M300-40.5TC, 381mm x 1029mm moulder c/w process system
<b><u>Dryer:</u></b>	D300-40.5TC Electric, oil or gas Conveyor dryer
<b><u>Product die size:</u></b>	3 dies x 343mm (1029mm) long x 381 wide x 115mm high
<b><u>Maximum number of dies:</u></b>	3 moulding, 3 transfer
<b><u>Product weight:</u></b>	3 x 70 grams = 210 grams per drop
<b><u>Production weight:</u></b>	1,260 grams per minute; 76 kg per hour
<b><u>Max. Number of drops:</u></b>	6 drops per minute
<b><u>Number of pieces per hour:</u></b>	1080 (9,383,040 pcs per year)
<b><u>Number of staff to operate:</u></b>	Two people
<b><u>Number of containers:</u></b>	Two 40 ft containers

## System Consumables

Natural Gas: 16 cu meters per hour	Oil: (#2 fuel oil) 18 liters per hour
Electrical: 68 kilowatts per hour	Paper Usage per hour: 76 kg
Water Usage: 91 liters per hour	Propane: 27.5 liters
Electric dryer: 184 Kw	

**Delivery is 6 months from receipt of deposit**



## 1440 Trays per hour

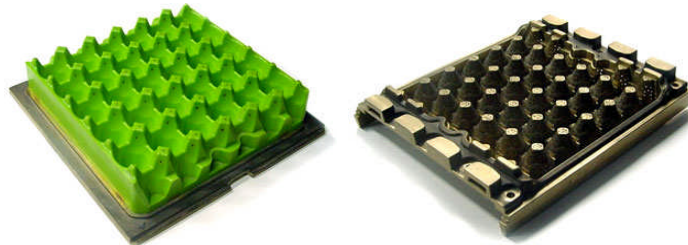
### KMI System #T400

<b><u>Machine:</u></b>	M300-54TC, 381mm x 1372mm moulder c/w process system
<b><u>Dryer:</u></b>	D300-54TC Electric, oil or gas Conveyor dryer
<b><u>Product die size:</u></b>	4 dies x 343mm (1270mm) long x 381 wide x 115mm high
<b><u>Maximum number of dies:</u></b>	4 moulding, 4 transfer
<b><u>Product weight:</u></b>	4 x 70 grams = 228 grams per drop
<b><u>Production weight:</u></b>	1.37 Kg per minute; 101 kg per hour
<b><u>Max. Number of drops:</u></b>	6 drops per minute
<b><u>Number of pieces per hour:</u></b>	1440 (12,510,720 pcs per year)
<b><u>Number of staff to operate:</u></b>	Three people
<b><u>Number of containers:</u></b>	Two 40 ft containers

### System Consumables

Natural Gas: 21 cu meters per hour	Oil: (#2 fuel oil) 23 liters per hour
Electrical: 72 kilowatts per hour	Paper Usage per hour: 101 kg
Water Usage: 121 liters per hour	Propane: 36 liters
Electric dryer: 240 Kw	

**Delivery is 6 months from receipt of deposit**



One set egg tray dies: transfer and forming dies are included:

KMI also assumes as a standard condition of sale that the Buyer will prepare the building for installation of the machine. The Buyer will also supply necessary materials to install these systems.

- Installation instructions, a maintenance manual, and operation manual of the system are included.

This system will be set up and run in our shop, prior to shipping, to ensure its exceptional operating function.

### **Egg trays and other products**

These systems are not just for egg trays

They will produce products up to 381 wide x 115mm high





**Total Cost:**

**One KMI Pulp Moulding System #T100**

**Total Price: \$188,000.00US electric dryer** f.o.b. Toronto, Ontario

**Total Price: \$193,000.00US gas or oil dryer** f.o.b. Toronto, Ontario

**One KMI Pulp Moulding System #T200**

**Total Price: \$263,500.00US electric dryer** f.o.b. Toronto, Ontario

**Total Price: \$270,000.00US gas or oil dryer** f.o.b. Toronto, Ontario

**One KMI Pulp Moulding System #T300**

**Total Price: \$342,500.00US electric dryer** f.o.b. Toronto, Ontario

**Total Price: \$349,500.00US gas or oil dryer** f.o.b. Toronto, Ontario

**One KMI Pulp Moulding System #T400**

**Total Price: \$468,000.00US electric dryer** f.o.b. Toronto, Ontario

**Total Price: \$475,000.00US gas or oil dryer** f.o.b. Toronto, Ontario

**TERMS OF PAYMENT:** For the Equipment, the Buyer shall pay the Contract Price in full to the Seller on the following terms:

(a) By Wire Transfer: 50% of the total Contract Price in U.S. funds, payable within 15 days of signing of this Quotation by the Buyer.

(c) By Wire Transfer: 50% of the total Contract Price in U.S. funds, payable prior to shipping after copies of the

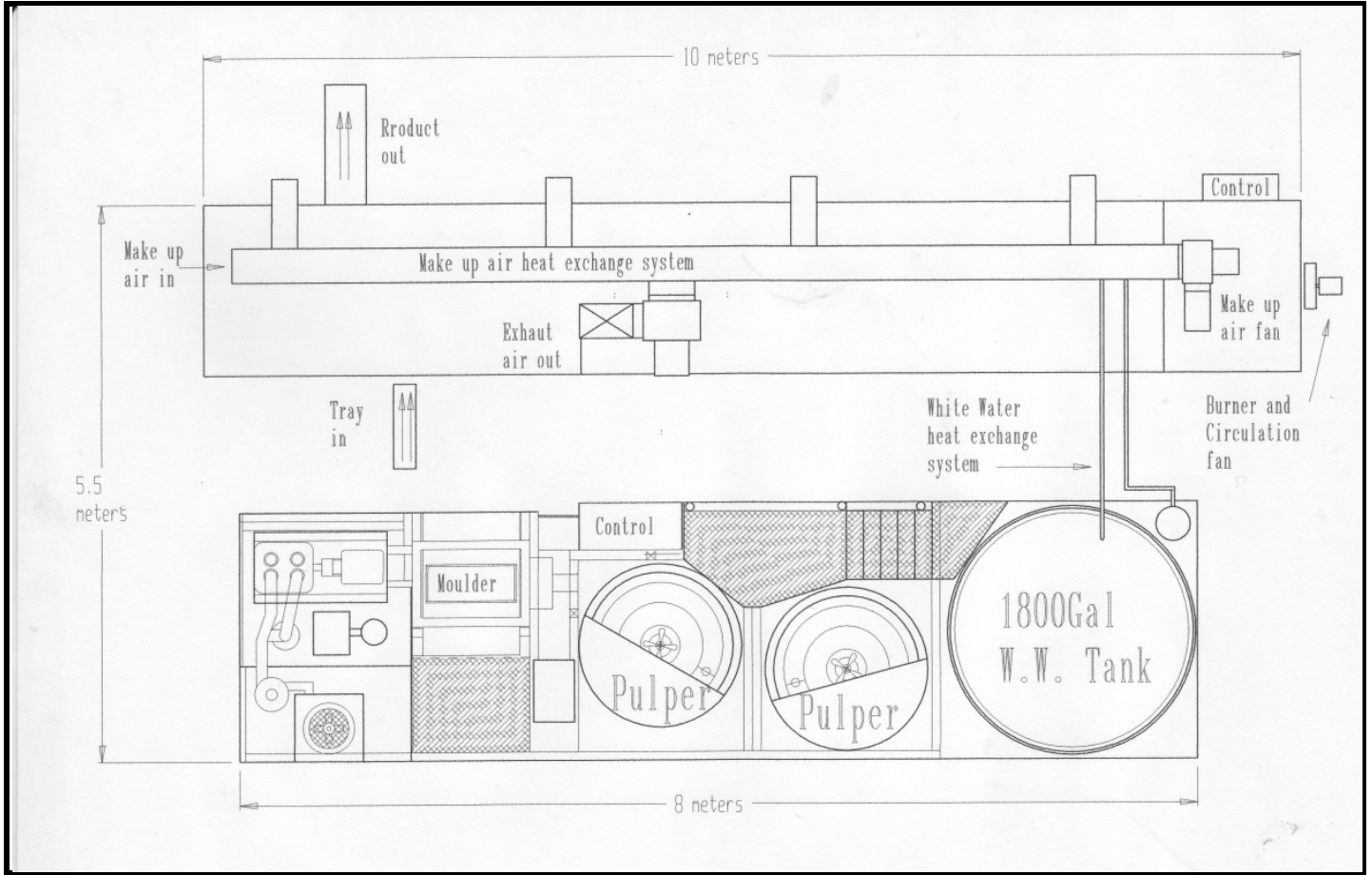
- i. Bill of Lading in 3 copies
- ii. Packing List in 3 copies
- iii. Commercial Invoice in 3 copies have been submitted to the client.

The costs of all bank charges, bank guarantees, etc. are to be paid for the Buyer. Any such costs incurred by the Seller shall be reimbursed by the Buyer to the Seller on demand of the Seller.

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### T400 Moulding System



#### Set Up:

All the systems have a similar layout. The T400 is the largest. The T300 and T400 have the added white water heat exchange system.

All of these systems come complete on two skids. They can be moved and placed into position with a forklift. The moulding skid only needs to be connected to the electrical and water systems in your plant. The dryer needs to be connected electrically to the control panel and to oil, natural gas, propane or electrically for the heating unit. The ejection table needs to be connected. The dryer needs to be vented outside. On the T300 and T400 there are two hose connections, to be made between the two skids, for the white water heat exchange system.

