



the Leader in Plate Technology

W.A. Whitney Co. • 650 Race St. • P.O. Box 1206 • Rockford, IL 61105

Tel: 815-964-6771 • Fax: 815-964-3175 • www.wawhitney.com

ORIGINAL INVOICE

ORDER NO. 00124945	SHIP NO. 01	LOC. 01	SHIP VIA TRUCK	COL/PPD COL	INVOICE NO. 3400-44874-1
ORDER DATE 5/26/05	SHIP DATE 6/21/05	CUSTOMER NO. 9888	PURCHASE ORDER NO. M21293	JOB NO. E	DATE 06/24/05

SOLD TO: ARC FASTENER SUPPLY
 8866 WHITE OAK
 RANCHO CUCAMONGA, CA 91730

SHIP TO: ARC FASTENER SUPPLY
 8866 WHITE OAK
 RANCHO CUCAMONGA, CA 91730

LINE SEQ. NO.	ITEM NUMBER DESCRIPTION	UOM	QTY. ORDERED	UNIT PRICE	QTY. SHIPPED	QTY. BACKORDERED	EXTENDED PRICE	NET PRICE
1	3400 XP CONSISTING OF : BASE MACHINE WITH SIEMENS 840 DI AND ACCESSORIES S/N 681-325-44873							
	TOTAL NET PRICE		\$400,000.00					
	PAYMENT TERMS: 10% DOWN PAYMENT WITH ORDER 90% WITHIN 10 DAYS OF STARTUP NOT TO EXCEED 30 DAYS FROM SHIPMENT						↳ DEPOSIT \$40,000.00 RECEIVED \$360,000.00	\$360,000.00
	SALES TAX							\$31,000.00
	REVISED FOR SALES TAX							
	CONTACT: MR. DAVID BECKER EMAIL: DBECKER@ARC-MFG.COM PHONE: (909)-481-8171 FAX: (909)-481-7750 CONTACT AT WHITNEY: JENNIFER DUNLAP PHONE: (815) 490-0507 FAX: (815) 964-0147							
							TOTAL PRICE W/ SALES TAX	\$431,000

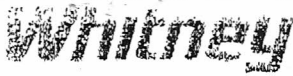
TERMS: SEE ABOVE

INVOICE TOTAL

\$391,000.00

SELLER REPRESENTS THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTION 6, 7 AND 12 OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, AND OF REGULATIONS AND ORDERS OF THE UNITED STATES DEPARTMENT OF LABOR ISSUED UNDER

IMPORTANT NO MERCHANDISE ACCEPTED FOR RETURN WITHOUT WRITTEN AUTHORIZATION. ALL ITEMS SUBJECT TO RESTOCKING CHARGE. ALL CLAIMS FOR SHORTAGE OR ERROR MUST BE MADE WITHIN TEN DAYS FROM DATE OF INVOICE.



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ORIGINAL INVOICE

ORDER NO. 6612-0035	SHIP NO. 01	LOC. 01	SHIP VIA TRUCK	COL/PPD COL	INVOICE NO. 3100-14874-B
ORDER DATE 5/28/05	SHIP DATE 6/21/05	CUSTOMER NO. 9868	PURCHASE ORDER NO. M21203	JOB NO.	SLSMNI E
				DATE 06/24/05	

SOLD TO: ARC FASTENER SUPPLY
8800 WHITE OAK
RANCHO CUCAMONGA, CA 91730

SHIP TO: ARC FASTENER SUPPLY
8800 WHITE OAK
RANCHO CUCAMONGA, CA 91730

LINE SEQ. NO	ITEM NUMBER DESCRIPTION	UOM	QTY. ORDERED	QTY. SHIPPED	QTY. BACKORDERED	UNIT PRICE	EXTENDED PRICE	NET PRICE
1	3400 XP CONSISTING OF: BASE MACHINE WITH SIEMENS 840 DI AND ACCESSORIES S/N 1681-325-44873							
	TOTAL NET PRICE		\$400,000.00			$7.75\% = 31,000.00$ SALES TAX	$= \$431,000.00$	
	PAYMENT TERMS: 10% DOWN PAYMENT WITH ORDER 90% WITHIN 10 DAYS OF STARTUP NOT TO EXCEED 30 DAYS FROM SHIPMENT					\$40,000.00	RECEIVED	
						\$360,000.00		\$360,000.00

CONTACT: MR. DAVID BECKER
EMAIL: DBECKER@ARC-MFG.COM
PHONE: (800)-481-8171
FAX: (800)-481-7750

CONTACT AT WHITNEY: JENNIFER DUNLAP
PHONE: (815) 400-0507
FAX: (815) 964-0147

TERMS: SEE ABOVE

INVOICE TOTAL

\$360,000.00

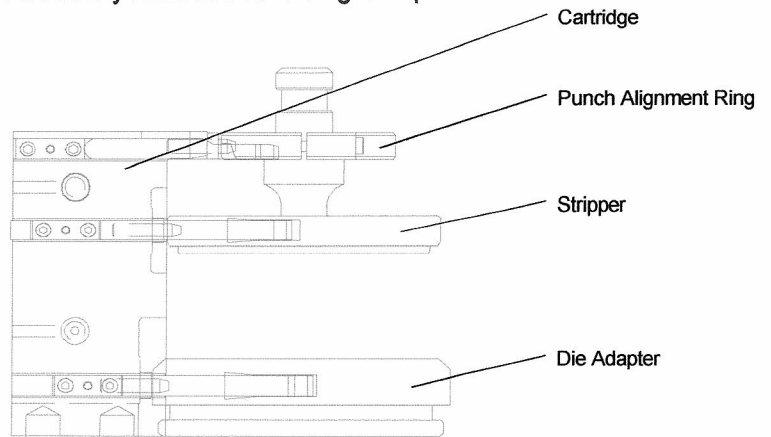
WHITNEY REPRESENTS THAT THESE GOODS WERE PRODUCED IN THE CONTINENTAL UNITED STATES AND ALL APPLICABLE REQUIREMENTS OF SECTIONS 7 AND 12 OF THE FAIR LABOR STANDARDS ACT OF 1938 ARE FULFILLED, AND OF REGULATIONS AND ORDERS OF THE UNITED STATES DEPARTMENT OF LABOR WOULD UNDER

STANDING. NO MERCHANDISE ACCEPTED FOR RETURN WITHOUT WRITTEN AUTHORIZATION. ALL ITEMS SUBJECT TO IN STOCKING CHARGE. ALL CLAIMS FOR SHORTAGE OR ERROR MUST BE MADE WITHIN TEN DAYS FROM DATE OF INVOICE.

TOOLNG CARTRIDGE/ADAPTER SELECTION

Each Punch and Die Tooling station requires (1) Tooling Cartridge and (1) Tooling Adapter Assembly. Each available Tooling Adapter Assembly includes following components:

- (1) Punch Alignment Ring
- (1) Stripper Plate
- (1) Die Adapter Max. 4" I.D. Dies.



The final selection of Tooling Adapter Assemblies may vary with each application.

(9) punching stations can reside in machine at one time. The following is a recommended list of an initial purchase of *non-perishable* tooling cartridges and adapters for general purpose use:

- (9) Tooling Cartridges @ \$655.00 ea. ----- (included)
- (4) 1-1/4" (32 mm) O. D. Tooling Adapter Assembly @ \$940.00 ea.
- (2) 2-1/8" (54 mm) O. D. Tooling Adapter Assembly @ \$940.00 ea.
- (2) 2-3/4" (70 mm) O. D. Tooling Adapter Assembly @ \$940.00 ea.
- ✓ (1) 3-3/4" (95 mm) O. D. Tooling Adapter Assembly @ \$940.00 ea.
- (0) 4-3/4" (120 mm) O. D. Tooling Adapter Assembly @ \$940.00 ea.
- (9) Tooling Adapter Assemblies Sub-Total ----- (included)

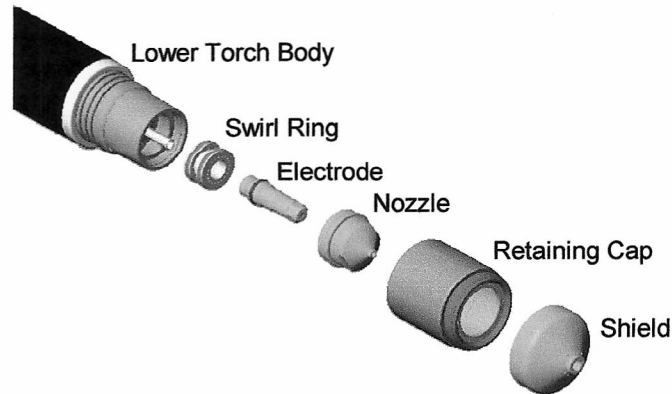
Additional Cartridges and Tooling Adapter Assemblies may be desired in order to cover a wider size range of tooling, or for the purpose of staging the next set-up while the machine is running the previous job.

Additional Tooling Cartridges -----	\$ 655.00
Additional Punch Alignment Rings -----	\$ 235.00
*Additional Stripper Plates -----	\$ 285.00
*Additional Die Adapters-----	\$ 420.00
Stripper Plate, 1" I.D., for Insert Punches up to 3/4" -----	\$ 285.00

*NOTE: Specify sizes when ordering.

RAMPAGE!™ PLASMA CUTTING SYSTEM

CONSUMABLE COMPONENTS



Oxygen Plasma Gas (Carbon Steel Cutting)

<u>Qty</u>	<u>Part No.</u>	<u>Description</u>	<u>Price Ea.</u>	<u>Total Price</u>
20	633-706	Electrode (100)	\$ 16.10	\$ 322.00
30	634-611	Electrode (RAMPAGE!)	\$ 11.95	\$ 358.50
4	631-462	100 amp Swirl Ring	\$ 23.80	\$ 95.20
5	634-612	Swirl Ring (RAMPAGE!)	\$ 25.70	\$ 128.50
20	632-459	100 amp Nozzle	\$ 7.00	\$ 140.00
30	634-613	Nozzle (RAMPAGE!)	\$ 8.25	\$ 247.50
1	631-455	Retaining Cap (100 amp)	\$ 57.60	\$ 57.60
1	634-614	Retaining Cap (RAMPAGE!)	\$ 67.20	\$ 67.20
5	631-452	100amp Shield	\$ 22.70	\$ 113.50
5	634-615	Shield (RAMPAGE!)	\$ 25.60	\$ 128.00
1	632-599	Lower Torch Body	\$ 450.00	\$ 450.00
8	680-788	Dust Collector Filter	\$ 236.50	\$ 1,892.00

Consumables for 50 amp oxygen cutting (mild steel cutting of thin mild steel) and air or nitrogen plasma cutting (stainless steel or aluminum cutting) can be quoted upon request.

TOTAL PER ABOVE ITEMS. ----- \$4,000.00

SPECIFICATIONS - PlatePARTNER™ Semi-Automatic Loading System .



Sheet Size:

Thickness -----	.060" min. (1.5 mm) .500" max. (12.7 mm)
Width and Length (max.)-----	60" x 120" (1525 mm x 3050 mm)
Width and Length (min.)-----	48" x 60" (1250 mm x 1500 mm)

NOTE: FOR PLATES LONGER THAN 120" PLEASE CONSULT FACTORY.

Plate Weight (max.)-----	1,000 lbs. (300 kg)
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PLEASE NOTE: CUSTOMER MUST PROVIDE A RAW MATERIAL TABLE WHICH PLACES MATERIAL AT THE FOLLOWING HEIGHT:

Maximum Stack Distance From Floor -----	42.50" (1080 mm)
Minimum Stack Distance From Floor -----	34.75" (880 mm)

FOR SAFETY REASONS, THE RAW MATERIAL TABLE MUST BE CONSTRUCTED SO AS TO ELIMINATE ANY GAPS BETWEEN THE 3400 XP INFEEED TABLE AND THE RAW MATERIAL TABLE.

<u>Controls Mode</u> -----	Semi-Automatic and Manual-Jog
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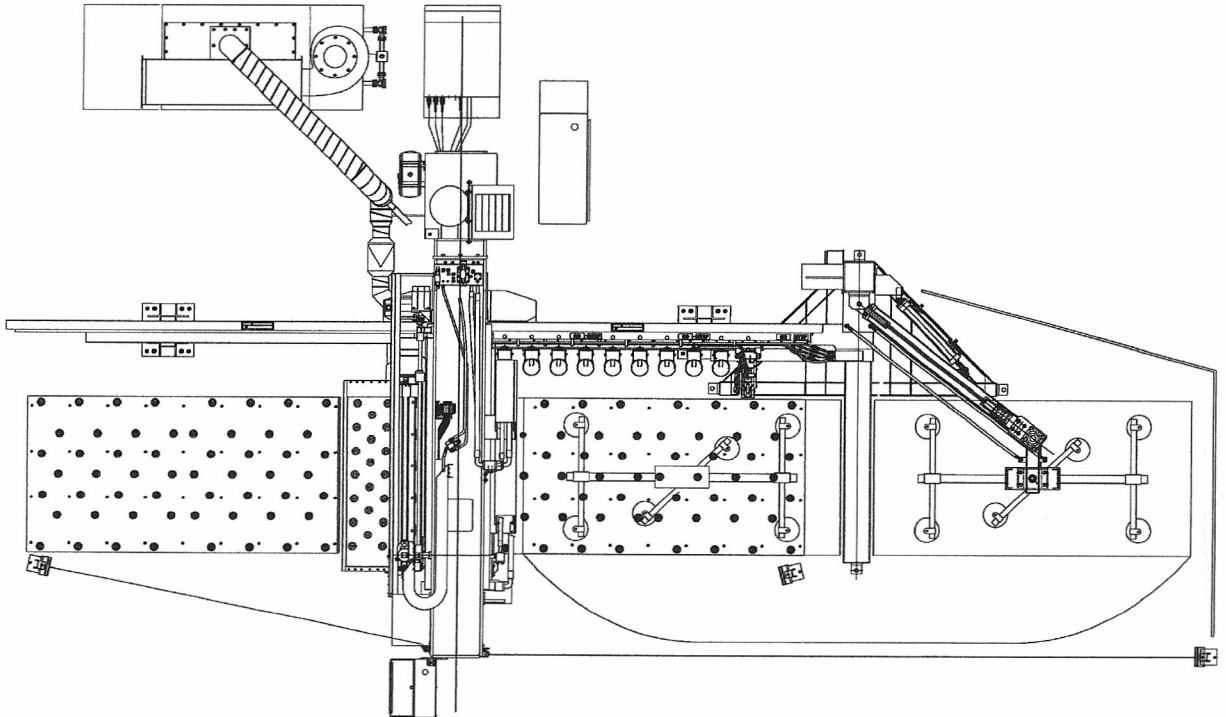
Pneumatic System:

Vertical Travel -----	Air Cylinder
Radial (Horizontal) Travel -----	Air Cylinder
<u>Cycle Time</u> (Steps 1 – 9 below) -----	45 Seconds

SPECIFICATIONS - PlatePARTNER™ Semi-Automatic Loading System (cont.)

Description of Semi-Automatic Operation:

1. Semi-Automatic operation is initiated by an M-code in the CNC Program.
2. Upon receipt of the M-code, the PlatePARTNER™ vacuum platen will lower until it reaches the top of the material stack.
3. Vacuum turns on.
4. When the vacuum level is sufficient, the vacuum platen raises to the up position.
5. The crane arm swings toward the machine until the vacuum platen is above the infeed table.
6. The vacuum platen lowers until the plate is on top of the table.
7. The vacuum turns off.
8. The vacuum platen raises to the up position.
9. The crane arm swings away from the machine until it is above the material stack.
10. The operator then enters the infeed area of the machine and pushes the material into the work clamps and against the load pin.
11. The operator presses push button to close the work clamps and lower the load pin.
12. The operator clears the light curtain entry and presses cycle start to continue automatic cycle.

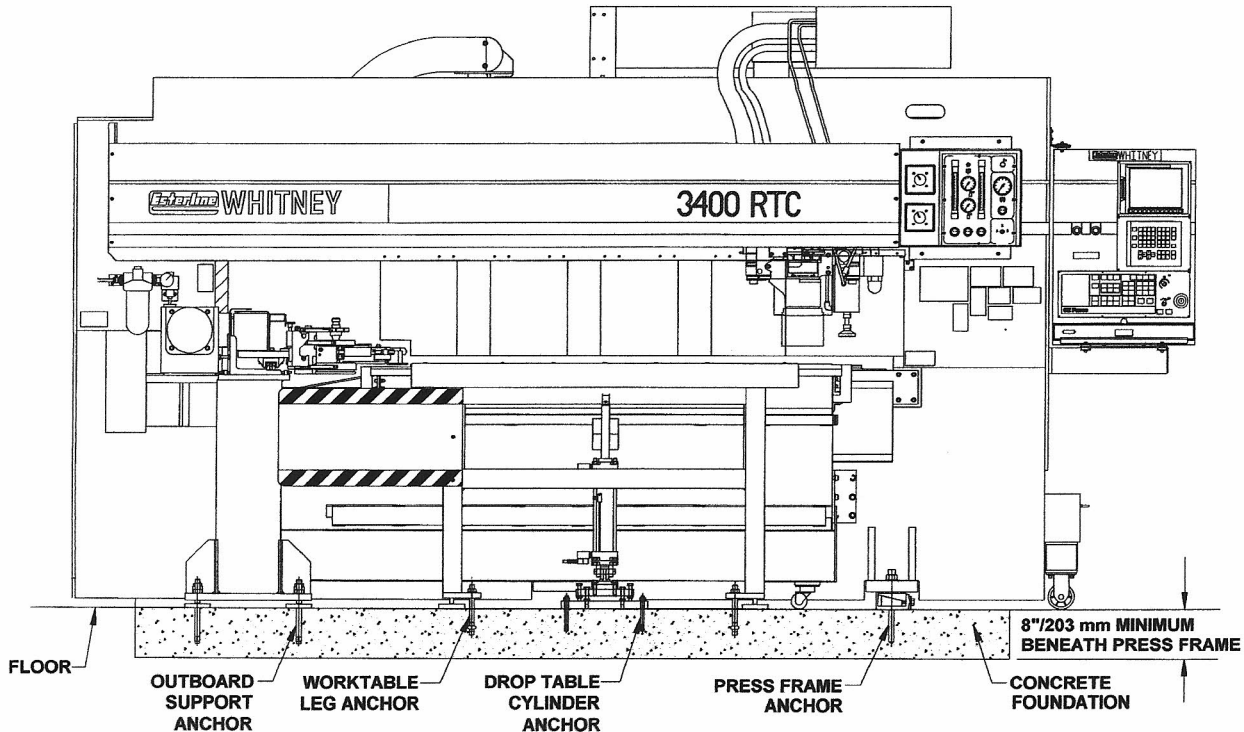


INSTALLATION REQUIREMENTS – 3400 XP with Siemens 840Di CNC

Floor Requirements

- 8.00" / 200 mm thick reinforced concrete, "Machine Foundation", beneath press frame
- 6.00" / 150 mm thick reinforced concrete beneath all other areas

Note: Press Frame and X-axis rail outboard supports must be on one continuous pad of concrete, and level within 1/4" / 6 mm.



Electrical Requirements:

- 150 amps at 460/3/60 Voltage
- 125 amps at 575/3/60 Voltage
- 150 amps at 380/3/50 Voltage
- 150 amps at 415/3/50 Voltage

Consult Factory for other voltages

Pneumatic Requirements

- 66 scfm at 90 - 100 psi / 1.8 cubic meters per minute at 6.2 - 6.9 bar.

NOTE: W.A. Whitney recommends the customer provide an Air Dryer for the machine air supply. Consult a local supplier to determine Air Dryer requirements. W.A. Whitney also recommends the customer install a Pre-filter and Coalescing filter in the machine air supply. The Filter part numbers are found in the Air Service Requirements section of the manual.

Consult Factory if above conditions cannot be met

For additional information and foundation dimensions, please see the W. A. Whitney drawing 681-300.