



**SAVAGE
BROS. CO.**
S I N C E 1 8 5 5

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A 21st Century Company . . . with 19th Century Craftsmanship

400 LB PER HOUR CHOCOLATE MELTING SYSTEM



- All stainless steel integrated system incorporating a water-jacketed holding tank and chocolate bar magazine with hot water-heated melting grate
- Independent heating system and temperature controls for melting grate and holding tank
- Holding tank monitors and controls both water jacket temperature and chocolate mass temperature

Method of Operation

1. Chocolate bars are stacked into the grate magazine; holds whole bar, no need to break bar apart. Set melting temperature for magazine grate. Magazine holds up to 60 bars at one time.
2. Stack of bars melts from the bottom and percolates into the holding tank as continuous process.
3. Integrated PLC controls monitor chocolate level in holding tank; when full, automatically turns off melting action of grate; turns grate on when level drops.
4. If magazine empties, alarm will sound to alert operator to replenish bars.

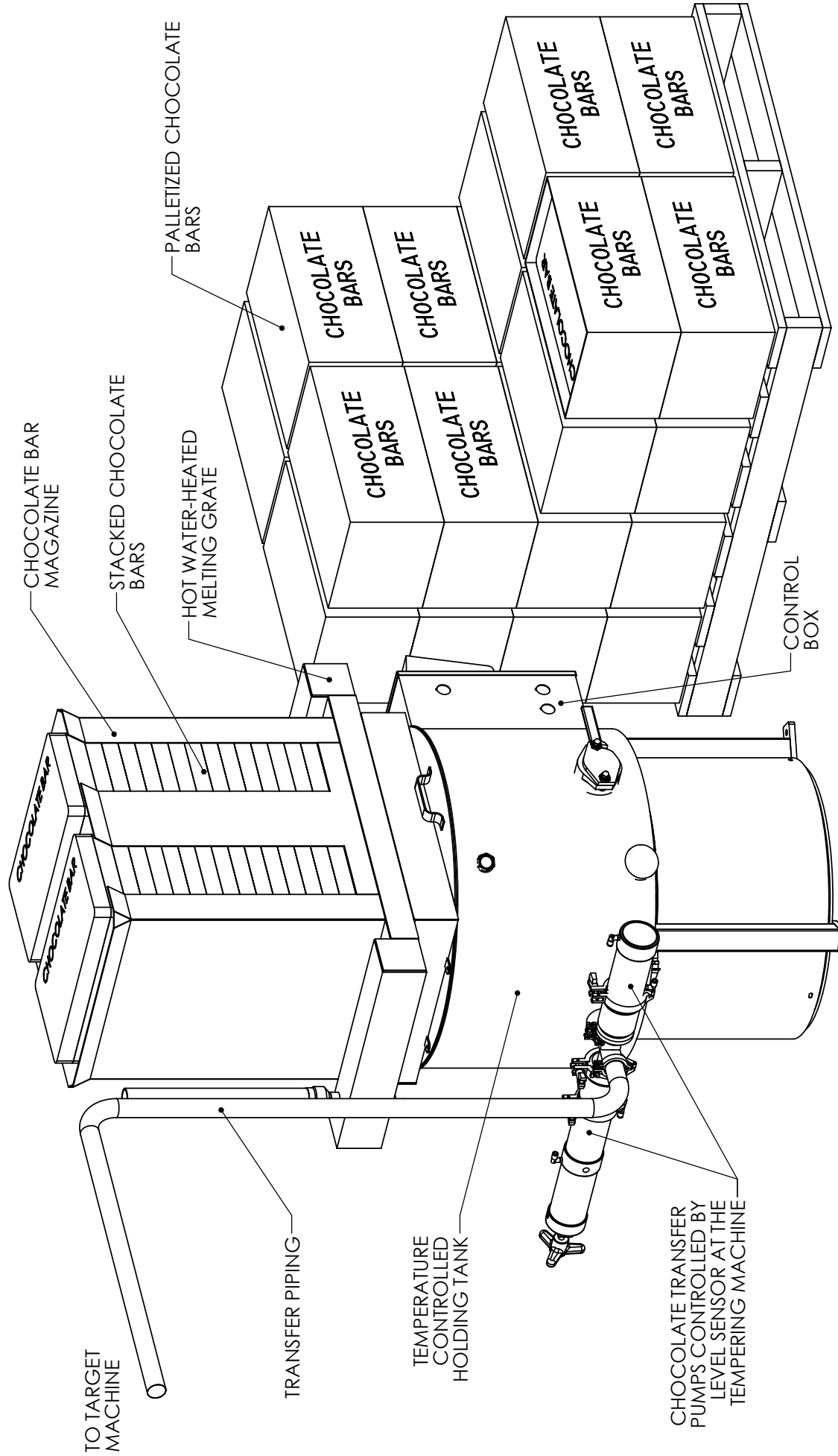
Available: Add-on Transfer Pump

- Automatic transfer pump moves chocolate from holding tank to target machine
- Includes level sensor that monitors target machine chocolate level and triggers transfer pump on/off as required



Gas & Electric Stoves ♦ Copper & Stainless Kettles ♦ FireMixer Cooker-Mixers ♦ Hi-Speed Cookers ♦ Bowl & Kettle Lift/Trucks ♦ Cooling Tables ♦ Chocolate Tempering ♦ Depositing & Transfer Systems

Item # 0921-30



MAT.
AS PER PART
FIN. -

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES
TOLERANCES ARE
X = ±.03
.XX = ±.01
.XXX = ±.005
ANGLES = ±0.5°
SURFACE FINISH = 125 MIC. IN
BREAK AND DEBURR ALL EDGES

DO NOT SCALE DRAWING



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CONTINUOUS MELTING SYSTEM
SYSTEM LAYOUT

DWG. NUM. RD-MELTING SYSTEM

DRAWN BY MP DATE 03-07-05 SCALE 1:12 SHEET 1 OF 1