1



HARE PRESS 1994 63HP HYDRAULIC PRESS

2



ADIGE TUBE CUTTER
ADIGE TS70 SAW WITH BUNDLE LOADER
CUTTING CAPACITY: 10/85mm,
DISC DIAMETER: 250x2mm / 275x2.5 mm

3



MARAND COIN & BURNISH MACHINE MARAND PRECISION AUTO FEED COINING & BURNISHING MACHINE

4



MARAND COIN & BURNISH MACHINE MARAND PRECISION AUTO FEED COINING & BURNISHING MACHINE

5



DORST PRESS 1
YEAR 1964 TPA100/3 100T MECHANICAL POWDER
COMPACTING PRESS,
BOTTOM RAM CAPACITY 20T,
TYPE A DIE SET, ONLINE 250kg POWDER LOAD HOPPER
CAPACITY,
MAXIMUM 15 STROKES/MIN, MECHANICAL FILLING SHOE
WITH OPTION FOR CAM DELAY

6



DORST PRESS 2
YEAR 1977 TPA100/3 100T MECHANICAL POWDER
COMPACTING PRESS,
BOTTOM RAM CAPACITY 20T,
TYPE A DIE SET, ONLINE 250kg POWDER LOAD HOPPER
CAPACITY,
MAXIMUM 15 STROKES/MIN, MECHANICAL FILLING SHOE
WITH OPTION FOR CAM DELAY.

7



DORST PRESS 3
YEAR 1987 TPA100/3 100T MECHANICAL POWDER
COMPACTING PRESS,
BOTTOM RAM CAPACITY 30T,
TYPE A DIE SET, ONLINE 250kg POWDER LOAD HOPPER
CAPACITY,
EQUIPPED WITH PQC/1 CONTROLLER, MAXIMUM 18
STROKES/MIN, MECHANICAL FILLING SHOE WITH OPTION
FOR CAM DELAY.

8



CUT TO LENGTH LINE STRAIGHTENS & CUTS SLIT COIL INTO SHEET, ADDING EMBOSS FEATURES AND/OR PERFORATIONS MORGAN GUILOTINE.

9



CVA PRESS 1 50 TONNE STAMPING PRESS WITH SOUND BOOTH ENCLOSURE, INCLUDING DE-COILER AND RE-COILER

10



CVA PRESS 2 STAMPING PRESS WITH SOUND BOOTH ENCLOSURE, INCLUDING DE-COILER AND RE-COILER

11



PERF PRESS 110T STAMPING PRESS WITH SOUND BOOTH ENCLOSURE, INCLUDING DE-COILER AND RE-COILER

12



STEAM PLANT BOILER SUPERHEATED STEAM BATCHING/KETTLE PLANT -PROGRAMMABLE ALFAREL VS100 VERTICAL TUBELESS BOILER. 100kw, 750 DPA, 460 LITRE

13



SINTERING FURNACE FURNACE: ELECTRICALLY HEATED PURE NITROGEN ATMOSPHERE WITH NO ADMIXED HYDROGEN OR METHANE GASSES. FURNACE HAS 6 EFFECTIVE ZONES RAPID DE-LUBE ZONE (RBO), GAS FUELLED PRE HEAT ZONE. ELECTRICAL POWERED

OXIDE REDUCTION ZONE
HIGH HEAT SINTERING ZONE, ELECTRICAL POWERED.
CONTROLLED POST COOL SECTION
SLOW COOL AMBIENT TEMP. ZONE
24" MESH BELT
300kg/HR THROUGHPUT RATE APPROX. 40,000 PARTS PER 8

HOUR SHIFT RUN HOURS AS OF 21/02/2023: 50,366 hours

HIGH HEAT ADDITIONS IN 2013, SINTERITE 3-ZONE CERAMIC MUFFLED ELECTRICALLY HEATED CHAMBER QTY 3 75 KVA POWER TRANSFORMERS QTY 6 TYPE R THERMOCOUPLE ASSEMBLIES QTY 36 SIC HEATING ELEMENTS INSTALLED NEW FURNACE CONTROL PANEL (RBO + 5 ZONES) DIGITAL RECORDER FX 1010 8 PROCESS CHANNELS + 2 SPARE FLEX COOLING CHAMBER 1550mm (L)

COOLING WATER MANIFOLD CONTROL OF 3 COOLING CHAMBERS