



**MET-TECH | Product Data Sheet**

**EXTRUSION PRESS LINE - CU - 3150 MT - DIA. 254-10" - 1320 MM**

**Ref. No.:** EXTRUSIONPRL200701

**Year:** 1986

**Brand:** SMS

**Qty.** 1 Second-hand extrusion press line - Copper

**Mfc.:** SMS GmbH, Banyard, AllenBradley Built

**Type:** 3150 MT indirect, oil hydraulic, press stressed design with single stem arrangement

**Billet dia.:** 254 mm Billet length

**Scope of supply:** Qty. 2 Billet Furnaces Extrusion Press Hot Saw

Run-out Table Exit Roller Table Cooling Bed Cut-to-length Saw

Cold Saw Rod Coiling Unit Coil Cooling Conveyor Coil Upender

4-Arm Turnstile 4 Containers Dies & Spare Parts

**Qty. 2 Thermique gas fired tunnel billet furnaces Mfc.:**

Banyard Refurbished

**Extruion Press Mfc.:** SMS GmbH, Banyard, Allen Bradley Built

**Type:** 3150 MT indirect, oil hydraulic, press stressed design with single stem arrangement

**Billet dia.:** 254 mm Billet length

**Container dia.:** 263 mm (range 230 ? 355 mm) Container heating resistance

**Main ram dia.:** 1130 mm Qty. 2 Differential pistons Dia. 280/200 mm

**Extrusion stem stroke:** 3070 mm Working stroke

**Extrusion stem speed variable:** @ 28 MN extrusion force 0-64 mm/sec.

@ 31.5 MN Extrusion force 0-57 mm/sec.

**Qty. 3 Fixed hydraulic pumps Type:** A2F 500 L 5P2, 720 L/min., @ 250 bar

**Qty. 3 Variable hydraulic pumps Type:** A2V500 HMGL56P, 720 L/min. @ 250 bar

**Motors** Power 280 kW, 1485 RPM, 440 V, 457 Amps.

**Oil tank capacity:** 15 000 L Shear mounted on container housing 0.64 MN

Run-out table with hot saw

Exit roller conveyor from saw with sweep over mechanism

**Walking beam cooling bed with fans mounted underneath Dim.: 28 x 6 m ? L x W**

**Roller feeding table Length: 28 m** Cold cut-to-length saw

**Cold saw unit Length: 9.0 m** Exit roller conveyor

Throw-off device to in-line pickling station or separate discharge for large products and

scrap rod ends

Rod coiling facility 32 Twin pan coilers Pan ID 710 mm Pan OD 1170 mm

**Pan depth: 415 mm** Coiler drive

**Coil cooling conveyor Two rows Length: 25.5 m**

Coil upender 4-Arm turnstile

Spare Parts 4 Containers New draw back bar

Large amount of dies and spare parts

Please advise if further information is requested.