



PRIVI E TRADE



**“WHERE INNOVATION
MEETS MANUFACTURING”**

**For Advanced E-waste
Recycling Machinery**

CONTACT:

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ABOUT US

PRIVI E TRADE is a trusted manufacturer of advanced E-Waste Recycling Plant Machinery based in Sahibabad Industrial Area, Ghaziabad, Uttar Pradesh, India. With 6+ years of industry experience, we specialize in highquality solutions for e-waste collection, segregation, dismantling, and recycling.

Driven by innovation and sustainability, we deliver reliable, energy efficient, and cost-effective recycling systems designed to maximize material recovery while reducing environmental impact. Our expert team ensures every machine meets high standards of quality, safety, and environmental compliance, supporting industries in building a cleaner and more sustainable future

WHO WE ARE

Established in 2020 in Sahibabad, Ghaziabad (U.P.), Privi E Trade is a trusted manufacturer of advanced Ewaste recycling machinery. We specialize in high-performance equipment for efficient E-waste processing, segregation, dismantling, and precious metal recovery.

Driven by sustainability and engineering excellence, we manufacture reliable, energy-efficient, and industry-compliant recycling solutions that improve productivity, maximize resource recovery, and reduce environmental impact. With a skilled team of engineers and technical professionals, we deliver quality machinery tailored to modern recycling needs, ensuring safe operations, long-term durability, and consistent performance for the recycling industry



OUR APPROACH

In the highly specialized E-waste recycling industry, selecting the right machinery is essential for efficiency and compliance. At Privi E Trade, we manufacture advanced, reliable, and industry-compliant recycling equipment designed for maximum performance, safety, and long-term operational success.

- Understanding client requirements and plant capacity
- Designing efficient and reliable recycling machinery
- Manufacturing machines with precision and quality materials
- Ensuring smooth installation and operational support
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This approach enables our clients to invest with confidence and minimize operational risk.

WHAT WE OFFER

At Privi E Trade, we manufacture advanced E-waste recycling machinery for complete processing solutions, designed in compliance with government standards and environmental regulations.



Solutions for efficient material recovery from electronic waste



High-performance machines for cutting, shredding, and size reduction



Advanced systems for gold, silver, and precious metal recovery from E-waste.



Equipment for component separation and cable processing



Advanced systems for ferrous and non-ferrous metal separation



Integrated systems for dust control, air filtration and pollution management

Our portfolio is suitable for authorized e-waste recyclers, collection centers, refurbishers, and integrated recycling plants.



By combining advance engineering with industry expertise, Privi E Trade Manufactures reliable machinery designed to deliver efficient performance, maximum recovery and long term operational value.

INDUSTRIES **WE SERVE**



**Authorized
E-Waste Recyclers**



**Waste Management
Companies**



**Electronics
Refurbishment Units**



**Metal Recovery
& Refining Units**



**Industrial Scrap
Processors**



**Compliance-Focused
Recycling Facilities**



MACHINES DETAILS

DISMANTLING TABLE



- ✓ USE FOR :- RELOCATION, REFURBISHMENT, STORAGE OR DISPOSAL
- ✓ MODEL NO. :- PT-DST-200, PT-DST-300, PT-DST-500
- ✓ SIZE :- 4X4, (FOR IT) 4X6, (FOR CEEW) 4X8, (FOR REF LINE)
- ✓ SHEET THICKNESS :- 14/16/18 GAUGE

COMPONENT REMOVING MACHINE



- ✓ USE FOR:- TO REMOVE ELECTRONIC COMPONENTS FROM PCB
- ✓ MODEL NO.:- PT-CR-110, PT-CR-105, PT-CR-100
- ✓ CAPACITY:- 100,200,300 (KG/H)
- ✓ TEMPERATURE:- 100-300 DEGREE
- ✓ TEMPERATURE DEVICE :- INBUILT

WIRE STRIPPING MACHINE



- ✓ USE FOR:- REMOVE THE INSULATION FROM ELECTRICAL WIRE COAXIAL CABLES ETC.
- ✓ MODEL NO.:- PT-WR-305, PT-WR-302, PT-WR- 307
- ✓ PROCESSING RANGE:- 1SQ.MM TO 200 SQ. MM
- ✓ CAPACITY:- 200-6000 KG/DAY
- ✓ POWER:- 2.2 TO 5.5 KW
- ✓ WEIGHT:- 110-230 KG

COMPRESSOR PLASMA CUTTING MACHINE



- ✓ USE FOR:- CUTTING METAL MATERIALS LIKE STEEL,SS,AL,AND CU.
- ✓ DIMENSION:- 6.5FT. (L) X 3FT. (8) X 6FT.(H)
- ✓ DRILL MACHINE:- INBUILT (FIXED)
- ✓ TANK CAPACITY:- 160 LTR.
- ✓ MATERIAL:- MS SHEET PLASMA CABINET
- ✓ AIR COMPRESSOR :- RECIPROCATING TECHNOLOGY WITH 3 HP MOTOR
- ✓ PLASMA :- 24MM CLEAR CUTTING

CHIMENY



- ✓ USE FOR:- TO REMOVE SMOKE,FUMES
- ✓ CHIMENY HEIGHT:- 100 FT.
- ✓ ROPE WIRE:- 30 MTR.
- ✓ SUPPORTING CLAMP:- 6 PCS
- ✓ TEMPLATE SIZE:- 31/41 INCHES
- ✓ LIGHT ARRESTOR
- ✓ LADDER RADIUS : 4FT ROUND SHAPE

FURNACE



- ✓ USE FOR:- MELTING THE METALS COPPER AND ALUMINUM.
- ✓ MODEL NO. :- PT-FRCU-300
- ✓ CAPACITY:- 100-1000KG/H
- ✓ WEIGHT:-1250KG APPROX.
- ✓ WORKING TEMPERATURE:- 1400°C-COPPER AND 750°C -ALUMINIUM

TUBE LIGHT & CFL RECYCLING MACHINE



- ✓ USE FOR:- TO CRUSH THE TUBE LIGHTS
- ✓ FEEDING CAPACITY:- AS FAST AS CAN BE MANUALLY FEED
- ✓ PRE-FILTER:- INSURE SMOOTH AIR FLOW THROUGH THE HEPA FILTER
- ✓ DACRON BAG :- COVERS AND PROTECTS THE HEPA FILTER MODULE
- ✓ ELECTRICAL / MOTOR :- 1/3 HP

CRT CUTTING MACHINE



- ✓ USE FOR:- TO SAFETY AND EFFICIENTLY DISMANTLE CATHODE RAY TUBES.
- ✓ TYPE:- CRT HOT WIRE GLASS CUTTING MACHINE.
- ✓ HANDLING CAPACITY:- 30-40-PCS/HRS.
- ✓ OPERATION:- LOW POWER CONSUMPTION
- ✓ SEPARATION :- CRT INTO FUNNEL AND PANEL
- ✓ COLOUR :- MANUFACTURING STANDARD

WET SCRUBBER MACHINE



- ✓ USE FOR:- TO REMOVE POLLUTANTS FROM GAS STREAM.
- ✓ CAPACITY-AIR VOLUME:- 2000-20000.
- ✓ USAGE:- EXHAUST GAS PURIFICATION
- ✓ WEIGHT:- 950KG APPROX.
- ✓ PURITY EFFICIENCY:- {-2-98%}
- ✓ FUNCTION :- PRO - ENVIRONMENTAL

VERTICAL SHREDDER/HAMMER MILL /COMPACTOR



- ✓ USE FOR - A MACHINE USED TO BREAK DOWN LARGE MATERIALS INTO SMALLER PIECES.
- ✓ APPLICATION - FRIDGE, AC, ETC.
- ✓ CAPACITY - 500-1000KG PER HR
- ✓ PROCESS OF OPERATION - SPINNER TYPE

MAGNETIC SEPARATOR



- ✓ USE FOR:- TO SEPARATE FERROUS METALS (SUCH AS IRON AND STEEL).
- ✓ MODEL NO. : PT-DMS-215
- ✓ MATERIAL:- SS SHEET
- ✓ MAGNET:- N52

DENSITY SEPARATOR



- ✓ Use For :- To Separate The Material Based On Density
- ✓ Capacity :- 500 kg per h / Customize
- ✓ Power :- 3 kw
- ✓ Output Size :- 5-6 mm
- ✓ Process of Operation :- Spinner type
- ✓ Sound :- 55 Db
- ✓ Motor. :- Havells / Crompton

EDDY CURRENT SEPARATOR



- ✓ USE FOR:- TO SOFT NON- FERROUS METAL LIKE COPPER ALUMINUM, ZINC ETC.
- ✓ BELT:- 2.5 KW
- ✓ POWER:- 440V, 50HZ
- ✓ CAPACITY :- 200-500 Kg/h
- ✓ MANGNET SYSTEM : ND FEB
- ✓ ROTOR SPEED :- 0-5000 RPM/CUSTOMISED
- ✓ CORE COMPONENT : ENGINE, BEARING, GEAR BY MOTOR

DUST COLLECTOR



- ✓ USE FOR:- TO REMOVE DRY DUST WHICH ARE GENERATED IN THE INDUSTRY PRODUCTION PROCESS.
- ✓ FAN POWER:- 15KW
- ✓ UNLOAD POWER:- 0.75KW
- ✓ POWER:- 440KW, 50HZ
- ✓ AIR VOLUME :- 1800 m/h
- ✓ FILTER AREA : 10 m²
- ✓ FILTRATION :- 0.3 - 1.0 UM

ETP PLANT SET-UP



- ✓ USE FOR:- PURIFY INDUSTRIAL WASTEWATER BEFORE RELEASED INTO THE ENV. OR REUSED.
- ✓ CAPACITY:- 10 TO 3000 KLD OR CUSTOMIZED.
- ✓ AUTOMATION GRADE:- AUTOMATIC.
- ✓ SPACE AREA REQUIRED:- 50 TO 200 SQ. FT.
- ✓ SE OF OUTPUT WATER:- RE- USABLE AFTER EXTRA FILTRATION

BAILING MACHINE



- ✓ USE FOR:- COMPRESSING WASTE MATERIALS, INCLUDING ELECTRONIC COMPONENTS AND DEVICE, INTO COMPACT BALES.
- ✓ MAIN FORCE CYLINDER:- 100T (220 BORE X 270 OD X 150 RAM) CHAMBER SIZE.
- ✓ BAIL SIZE:- 14" X 14" (H X W)(VARIABLE)
- ✓ PRODUCTION:- 12 TO 15 MINUTE.
- ✓ OIL TANK:-800 LTS

DATA DEGAUSSER



- ✓ USE FOR:- REMOVE DATA.
- ✓ MODEL NO. :- PT DGS-505
- ✓ CAPACITY:- 35 HARD DISK IN ONE HOUR
- ✓ CYCLE TIME :- 15-20 MIN
- ✓ WEIGHT:- 18KGS

LCD CUTTING MACHINE



- | | |
|-----------------------|---|
| ✓ MODEL NO | PT-LD 405 |
| ✓ APPLICATION | LCD PANEL/TV CUTTING |
| ✓ CAPACITY | 30-40 TV IN ONE HOUR |
| ✓ SEPARATION | LCD INTO FUNNEL PANEL |
| ✓ POWER | 2KW |
| ✓ CUTTING DEVICE MAKE | BOSCH |
| ✓ LCD SIZE | 14-60 INCHES |
| ✓ TABLE SIZE | 6 INCHES-L, 4 INCHES-W, 6.5 INCHES-H |
| ✓ MATERIAL | MS PIPE 2.5 INCHES SQUARE & MS SHEET 16 GAUGE |

OIL RECOVERY/COLLECTOR TABLE



- ✓ USE FOR:- TO DRILL FRIDGE COMPRESSOR AND COLLECT OIL IN DRUM
- ✓ MODEL NO. :- PT-OR 100
- ✓ CAPACITY:- 1500 LTS IN ONE HOUR COLLECTION.
- ✓ ELECTRIC MOTOR:- 3 KW. IN THREE PHASE, FREQ-50HZ,
- ✓ CROMPTON / HEVELLS
- ✓ HEIGHT :- 5 FT

SHREDDER



- ✓ USE FOR :- TO SHREDD THE MATERIALS
- ✓ CAPACITY:- 300-400KG/HR.
- ✓ MATERIAL :- HEDP LEDP PP PE PCB, WIRE RADIATOR ETC.
- ✓ BLADE GRADE:- EN 24
- ✓ MOTOR :- DEPENDS ON CAPACITY
- ✓ SHAFT :- ONE SHAFT, TWO SHAFT & FOUR SHAFT

PRECIOUS METAL RECOVERY SYSTEM



- ✓ MODEL:- PT-GCS 15L
- ✓ CAPACITY:- 15KG/H, 25KG/H, 50KG/H
- ✓ POWER:- 40KW
- ✓ PROCESS RANGE:- COPPER, SILVER, GOLD, ETC.
- ✓ RECOVERY:- POWDER FORM

GAS RECOVERY MACHINE



- ✓ USE FOR:- RECOVER AND COLLECT GAS VAPOR, ESPECIALLY IN THE OIL AND GAS INDUSTRY.
- ✓ MODEL NO.: :- PT-G 180-2A
- ✓ CYLINDER:- 1 SET (2 CYLINDER)-10KG EACH
- ✓ PRODUCTION:- 500 LTR. PER DAY
- ✓ CHARGING HOSE:- 1 NO.

MOTOR CUTTER MACHINE



- ✓ MODEL:- PT 503MTPACL
- ✓ POWER:- 4KW
- ✓ BLADE:- SKD11
- ✓ MOTOR RPM:- 1450, 400V
- ✓ OIL TANK:- 40L

PCB/WIRE RECYCLING MACHINE



- ✓ USE FOR:- TO PROCESS WASTE PCBS, WIRE AND SOLAR PANEL TO EXTRACT VALUABLE MATERIALS
- ✓ MODEL NO. :- PT -105ACL, PT-201ACL, PT-207ACL, PT -209ACL
- ✓ CAPACITY:- 50KG/H, 100KG/H, 200KG/G,300KG/H
- ✓ IRON RECOVERY RATE (WEIGHT):- > 98%
- ✓ COPPER RECOVERY RATE (WEIGHT):- > 92%
- ✓ EPOXY RESIN RECOVERY RATE (WEIGHT):- > 95%

RADIATOR STRIPPING MACHINE



- ✓ USE FOR:- FLAT SCRAP RADIATORS (AC AUTO, WATER TANK)
- ✓ MOTOR:- 3KW (1 SET)+ 4KW (1 SET)
- ✓ SPEED REDUCER:- 2 SETS
- ✓ VOLTAGE:- 380V CUSTOMIZED
- ✓ FREQUENCY :- 50HZ/60HZ
- ✓ OUTPUT:- 3T (8HOURS)

LIST OF MACHINES

✓ Dismantling Tables	✓ Magnetic Separator
✓ Pipe Line For Dust/fumes/smoke	✓ Bailing Machine
✓ Component Removing Machine	✓ ETP plant set-up
✓ Wire Stripping Machine	✓ Data Degausser
✓ Compressor Plasma Cutting Machine	✓ Motor Cutter Machine
✓ Chimney	✓ Drill Machine
✓ Furnace (copper & Aluminium)	✓ Radiator Stripping Machine
✓ Tube Light/clf Recycling Machine	✓ Dust Collector
✓ CRT Cutting Machine	✓ Compressor Cutting Machine
✓ Wet Scrubber	✓ Oil Recovery /collector Table
✓ Vertical Shredder/hammer Mill/ Compactor	✓ Shredder
✓ Eddy Current Separator	✓ Precious Metal Recovery System
✓ Density/air Separator	✓ Trolley Bin
✓ Conveyors	✓ Id Fans
✓ PCB / Wire / Solar Panel Recycling Machine	✓ Stools For Sitting
✓ Gas Recovery Machines	✓ LCD Cutter Machine

NOTE:- ALL PRODUCT CAN BE CUSTOMIZED



OUR CLIENTS

PRIVI E TRADE Proudly Serves a growing network of recycles and waste management companies across India, As a trusted manufacturing Company, we design and produce advanced gecycling machinery that supports efficient plant operations, new facility setups, and Capacity expansion projects



JEENALI TRADING &
COMMERCIAL SERVICES PVT. LTD.



AATMAN REECYCLING LLP
ECO-FRIENDLY RECYCLING POWER





Our Clients rely on us for durable equipment, reliable performance and technically sound manufacturing solutions, making us a preferred partner for sustainable recycling and resource recovery operations.



PRIVE E TRADE

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to explore projects, machinery insights, and recycling solutions.