KIVERCO Ks 514

KIVERCO

PATENT PENDING



‘A COMPLETE MODULAR WASTE PROCESSING PLANT’

MODULAR WASTE PROCESSING PLANT

Kiverco's cutting edge waste plant is delivered in either one or two modules which facilitates fast and efficient installation

SPECIFICATION

DELIVERING INNOVATIVE SOLUTIONS FOR WASTE SORTING & SEPARATION

KIverco have been designing, manufacturing and installing waste recycling solutions for over 30 years. We provide customers with recycling systems designed to produce higher quality recyclable products and faster financial returns.

The Ks 514 is the newest machine within the K Series, it is a cutting edge waste plant that can be delivered in either one or two modules which facilitates fast and efficient installation.



FEATURES & BENEFITS

- RECYCLING SYSTEM, A ONE MODULE SYSTEM MOUNTED ON ONE CHASSIS
- KS 514 2 BAY SYSTEM TRANSPORTS ON ONE TRAILER UNIT
- SIMPLE PLUG-IN CONNECTION TO MAINS OR GENERATOR POWER
- INSTALL AND OPERATE IN ONE DAY
- SMALL FOOTPRINT
- RECOVER 7 PRODUCTS WITH KS 514 2 BAY SYSTEM
- AIR SEPARATION AND MAGNETIC SEPARATION
- MODULAR PICKING STATION CONVEYOR AND CABIN, ADDITIONAL BAYS CAN BE ADDED



APPLICATIONS

- CONSTRUCTION & DEMOLITION WASTE
- COMMERCIAL & INDUSTRIAL WASTE
- DRY MIXED RECYCLABLES
- MUNICIPAL SOLID WASTE
- COMPOST

PICKING STATION

MANUFACTURED TO OUR STATIC DESIGN

PICKING STATION CONVEYOR

- WIDTH-1.2M
- BELT-PLAIN
- DRIVE-3kW MOTOR
- CONTROL- VARIABLE SPEED DRIVE (INVERTER CONTROLLED)

PICKING STATION CABIN

- WIDTH- 3.0M
- LENGTH- 6.8M (2 BAY VERSION)
- PVC ACCESS DOORS
- PVC DOUBLE GLAZED WINDOWS
- LOWER ENERGY LIGHTING

OPTIONS

- CABIN AIR CONDITIONING
- CABIN HEATERS
- TRAP DOOR BINS
- ADDITIONAL PICKING STATION BAYS

BELT FEEDER

MANUFACTURED TO OUR STATIC DESIGN

- WIDTH- 1.2M
- LENGTH- 4.0M
- INCLINE ANGLE- 18 DEGREES
- BELT- PLAIN
- DRIVE- 2 X 1.1kW MOTORS (TWIN DRIVE)
- CONRTOL- VARIABLE SPEED DRIVE (INVERTER CONTROLLED)
- IMPACT SECTION

SCREEN

SPALECK COMBI SCREEN

- LENGTH- 4.2M
- WIDTH- 1.55M
- TOP DECK- 3D SCREEN PLATES (80MM MAX APERTURE)
- BOTTOM DECK- FLIP FLOW DECK
- DRIVE-15kW MOTOR
- CONTROL- FIXED SPEED (DOL-DIRECT-ON-LINE)

BLOWER (Optional)

- DRIVE- 7.5kW MOTOR
- CONTROL- FIXED SPEED (STAR/DELTA)
- ADJUSTABLE INLET DAMPER PLATE
- ADJUSTABLE OUTLET NOZZLE
- LIGHTS COLLECTION FUNNEL

MAGNET (Optional)

- TWIN POLE OVERBAND MAGNET
- OPERATING WIDTH-1200MM
- MAX OPERATING HEIGHT- 350MM
- DRIVE- 1.5kW
- CONTROL- FIXED SPEED (DOL-DIRECT-ON-LINE)
- HEIGHT ADJUSTABLE
- MAGNET CHUTE TO DIRECT FERROUS METALS TO SKIP

AIR SEPARATION SYSTEM FOR MIDSIZE



ADD OR REMOVE SORTING BAYS



CONTROL PANEL & ELECTRICS

- REMOTE CONTROL PANEL LOCATED IN PICKING STATION CABIN
- MACHINE WITH SWA CABLE
- INVERTERS- IP66 RATED EXTERNAL INVERTER
- PLUG IN POINT TO CONNECT POWER SUPPLY TO CONTROL PANEL

Kiverco design, engineer and build a complete range of static recycling plants and modular equipment for the waste processing industry. Kiverco have installed over 250 plants in the UK, as well as installations in Europe, North America, the Middle East and Australasia.

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