Specification

Overall Dimensions:
Length (Std Machine)   4086 mm (13'-5")
Width   1795 mm (5'-11")
Height   1732 mm (5'-8")
Weight (net)   1150 Kg (2540 lbs)

Power Supplies:
Electric Drive   415 volt 3 Phase 32 amp
PTO Drive speed   max 480 rpm
External Hydraulic   40 lpm @ 190bar

Split Force:
Normal Operation   95 kN
Maximum   150 kN

Cycle Time:
Adjustable via control knob
minimum of 5.4 s at 40 lpm & 33 cm stroke

Timber Input:
Diameter   40 cm (16") maximum diameter
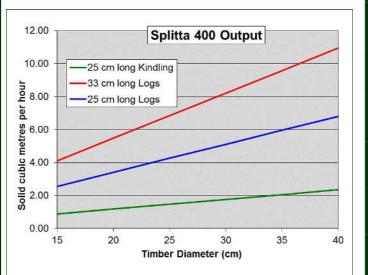   10 cm (4") minimum diameter
Length   20 cm to 33 cm (8" to 13")
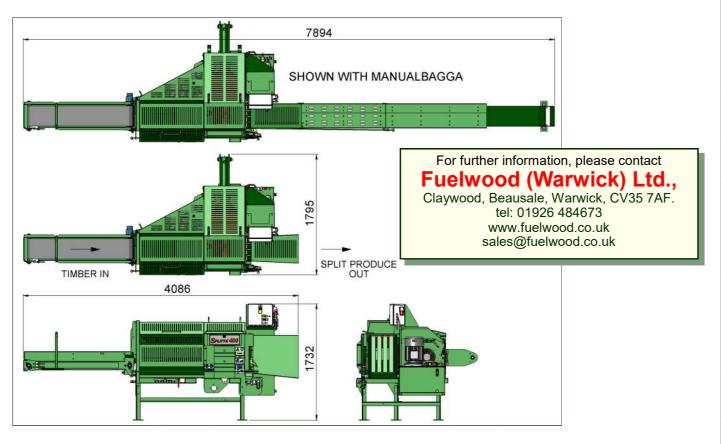   adjustable via separate kits

Timber Output:
Split Section size   20 to 120 mm
            See chart for volume output

Splitta 400 Output

- 25 cm long Kindling
- 33 cm long Logs
- 25 cm long Logs

The above chart is based on continuous operation of the machine when processing a variety of timber diameters at the lengths shown and is quoted in solid cubic metres

When split into logs, 1 solid cubic metre will give a loose volume of between 1.5 and 1.8 cubic metres
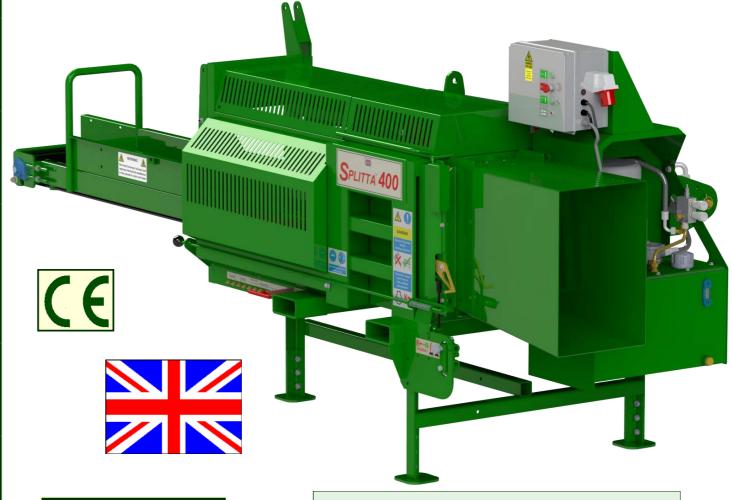
Typical measured output is 1 cubic metre bulk bag filled in 5 minutes
(equivalent to about 8 solid m3 / hour)

7894

SHOWN WITH MANUALBAGGA

1795

TIMBER IN

SPLIT PRODUCE OUT

4086

1732

For further information, please contact
Fuelwood (Warwick) Ltd.,
Claywood, Beausale, Warwick, CV35 7AF.
tel: 01926 484673
www.fuelwood.co.uk
sales@fuelwood.co.uk

SPLITTA™ 400

20 to 33 cm long Logs
One machine does all
Kindling as well

4 to 11 solid m3 per hour

Log and Kindling Production Machine designed to process large timber rings and convert them to Logs Ideal for handling Arb Waste Same machine can also produce kindling

CE

Designed and Made in Britain

Electric Drive Version

External Hydraulic Version

- Can be used with any hydraulic power source that meets the specification and has cooling
- Supplied with 3 metre hydraulic hoses

X Frame

- Support Frame for Bulk bags
- Holds bags open for loading
- Folds for easy transport

Cleana

- Removes slivers and debris
- Directs waste into bulk bags
- Adjustable angle

Elevator

- 4.5 metres long
- Hydraulic elevation
- Hydraulic drive
- Swivel wheels
- Large adjustable hopper
- Speed - typically 25 metres/min belt speed
- Weight - 360 kg
- Forklift pockets

Splitta 400
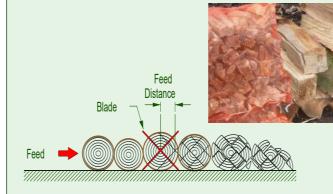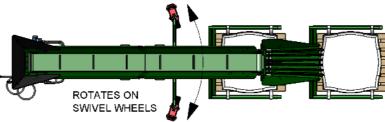
Splitta 400 is a fully automated splitting machine that splits timber rings using an 'X Blade'. This ensures a consistent section size of the split timber regardless of the input diameter. This section size is adjustable to allow the Operator to vary the split output between kindling and small logs through to large logs.

Blade

Feed Distance

Feed

Splitta 400 builds on the experience gained in the development and production of Kindla, Kindlet and Splitta to deliver a machine that can handle larger and longer timber rings. This makes it ideal for handling the larger waste resulting from Arboriculture operations.

- Various power options - Electric. PTO, Own hydraulic
- Adjustable cycle time to suit operational conditions
- Timber diameters from 10 cm to 40 cm
- Timber ring lengths adjustable from 20 cm to 33 cm
- Adjustable section size - 20 cm to 120 cm
- Splitting force up to maximum of 15 tonnes
- Forklift Pockets
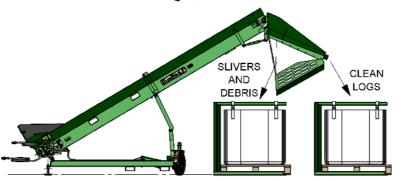- Various optional equipment available - see this page

ROTATES ON SWIVEL WHEELS

SLIVERS AND DEBRIS

CLEAN LOGS

Petrol Powapak

- Kohler CH730 Vee Twin Engine
- Electric start
- Double Pump system
- Adjustable engine speed
- Main circuit - 40 lpm @ 2900 rpm & 190 bar
- Maximum 50 lpm @ 3600 rpm
- Auxiliary circuit - 29 lpm @ 2900 rpm
- Aux circuit also provides cooling and filtration - (requires steady return flow)
- Large 18 Litre Fuel tank for prolonged running
- Oil cooler as standard
- Weight - 250 kg
- Can be used with other equipment

PTO Drive Version

- Shown with Manual Bagga and linked to Woodcutta
- Requires additional 3 point mounting frame

Manual Bagga

- For packing split produce into net bags
- Suitable for logs and kindling
- Adjustable for different lengths of produce
- Links to Splitta 400
- Adjustable height

Note:
1 solid m3 is equivalent to about 60 typical net bags (bag size 60 x 45)

Number of nets produced per hour will be limited by Operator efficiency