

## 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:

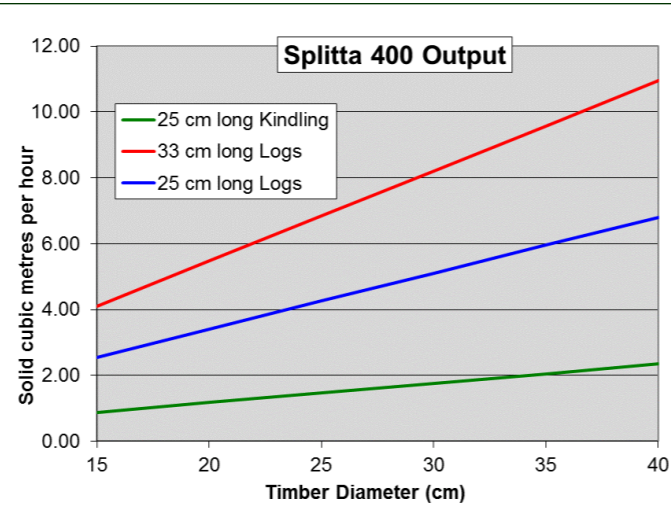
Adjustable via control knob  
minimum of 5.4 s at 40 lpm & 33 cm stroke

### 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:

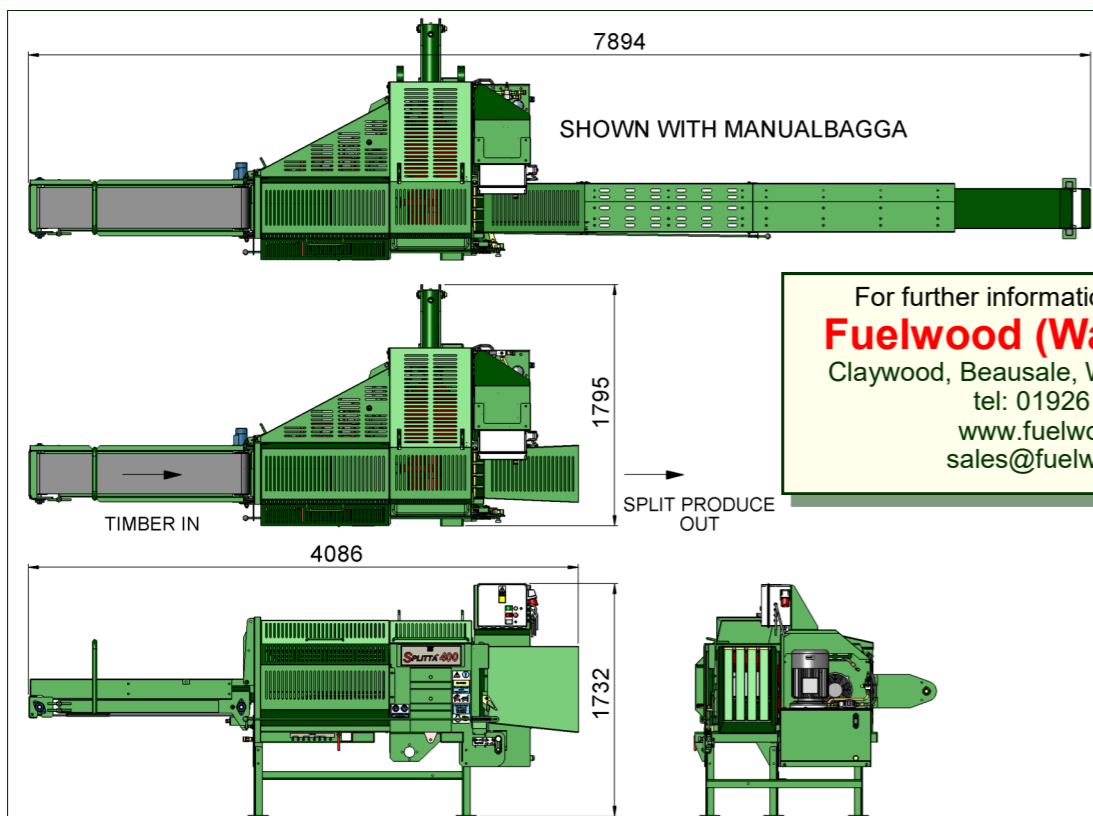
Split Section size	20 to 120 mm
	See chart for volume output



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)



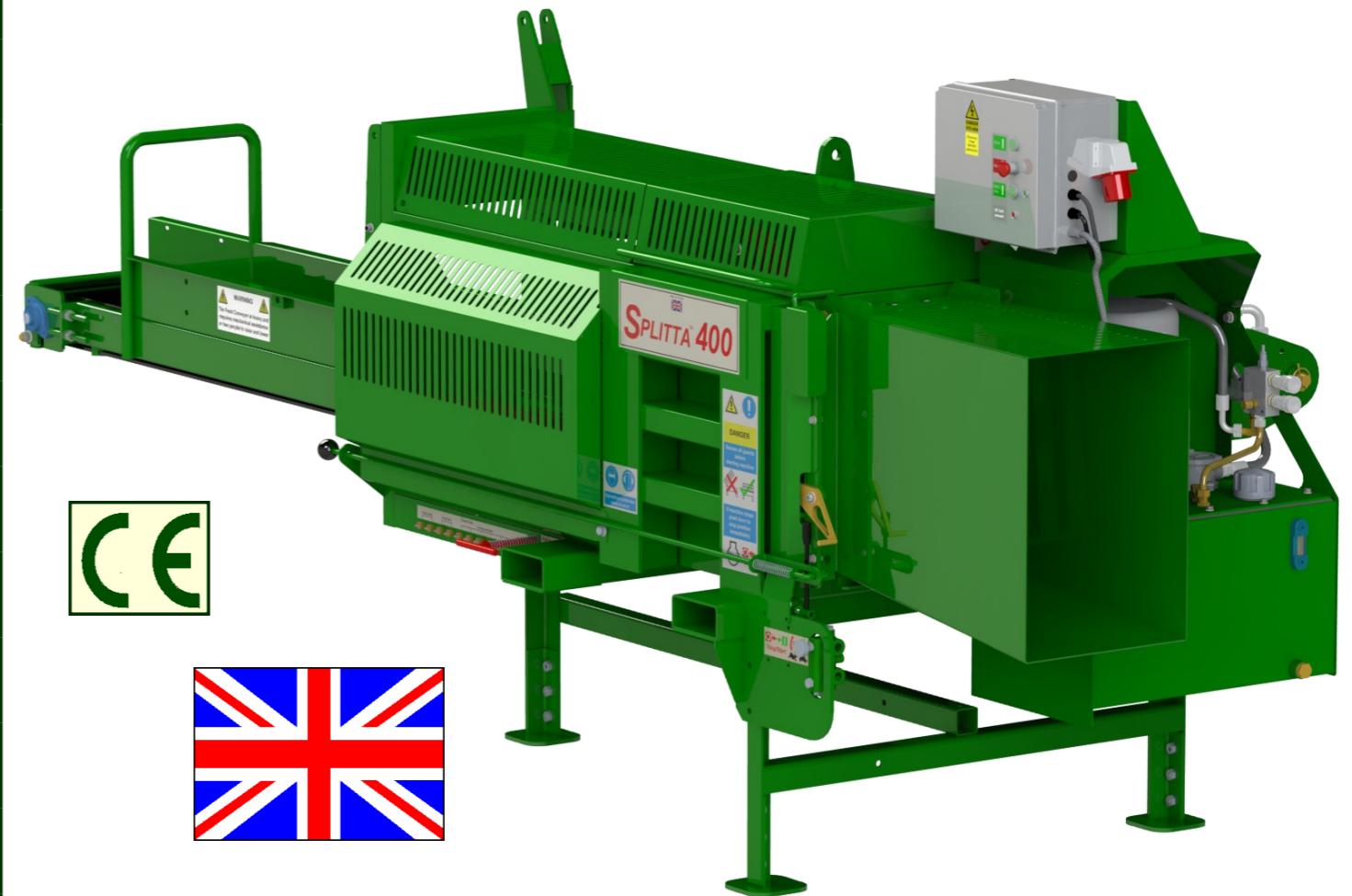
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# SPLITTA<sup>TM</sup> 400

**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**



**Designed and**  
**Made in Britain**

**Electric Drive Version**



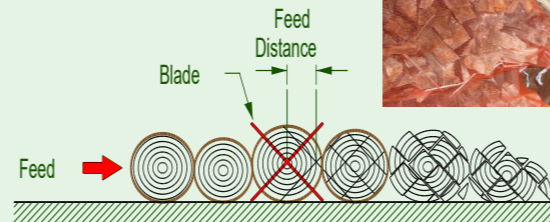
### External Hydraulic Version

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

SPLITTA 400 OPTIONS							
POWER VERSION	FEED CONVEY-OR	OUTPUT CHUTE	OIL COOLER	ELEVATOR	MANUAL BAGGA	LENGTH KITS	POW-APAK
ELECTRIC DRIVE	STD	STD	STD	OPTION	OPTION	OPTION	N/A
PTO DRIVE	STD	STD	STD	OPTION	OPTION	OPTION	N/A
EXTERNAL HYDRAULIC DRIVE	STD	STD	N/A	OPTION	OPTION	OPTION	OPTION

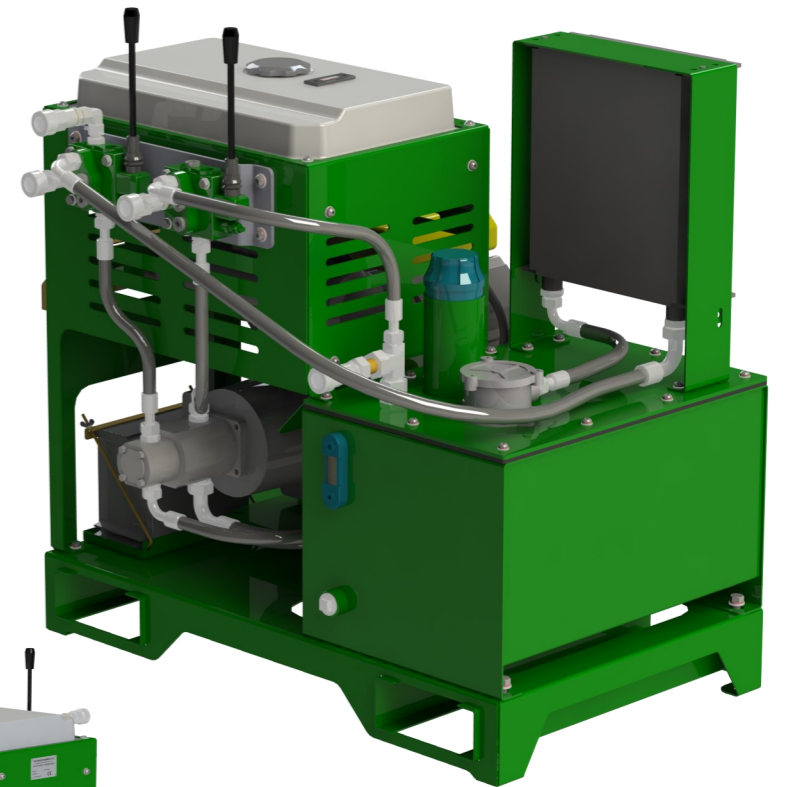
### SPLITTA 400

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.



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



### 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



### X FRAME

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



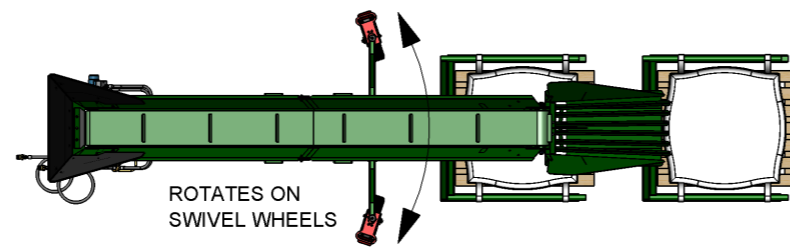
### CLEANA

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

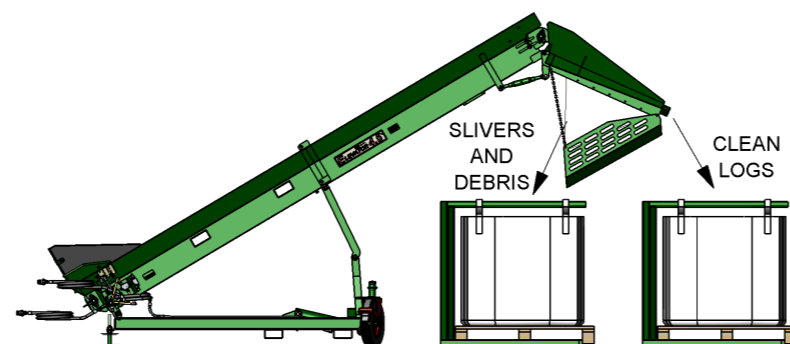


### ELEVATOR

- 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



ROTATES ON SWIVEL WHEELS



SLIVERS AND DEBRIS

CLEAN LOGS



### 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