

• **What is the goal of briquetting?**

Simple lowering the amount of waste briquette, with maximal density
liquid separation from chips

• **Input material:** (aluminium, steel, cast-iron, bronze, copper, other

Material quality: Hardness:

• **Input material type, dimensions:**

Please add material photo.

Mark: **chips** **grinding sludge** **other**.....

Average input material dimensions:

thickness: fromto.....

length: fromto.....

chip diameter (spiral).....

density:.....kg/m³

Occasional input material dimensions:

thickness: fromto.....

length: fromto.....

quotient %

• **Mechanical characteristics of input material:**

Important for choosing of optimal material transportation, hopper type and dimensions and other press options like crushers, separators

Is the material loose? YES NO

Does the material create clumps? YES / if yes how big?..... NO

Is it possible to separate the clumps of chips by hand? YES NO

If the size of the material allows, is it possible to break the chip in hand? YES NO
If yes,, after how many bends?.....

Does the chips contain liquids, cooling, oils? YES NO

Does the chips contain pieces of „full“ material? (broken tools/ fragments of material) YES NO

If yes, what is maximal dimensions of fragments?

1/3



Do you require separation of pieces that are not acceptable for the press? YES NO

• **Amount of input material:**

Amount of input material required for briquetting..... kg/hour

Required running time of press?

Occasional run 1 shift 2 shifts, 3 shifts

Required press output, (if you already know).....kg/hour

• **Press connection to previous technologies, process description, type of material transportation to the press:**

Please add photo. (if possible)

From which kind of technology will be chips transported to the press?

Machining centre crusher separator chip container other (please describe)

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.....

Is the material produced continuously and will be pressed continuously? YES NO

If the previous technology not equipped with conveyors, would you like to solve material transport to the press? YES NO

If NO, how will be chips transported to the press? (please describe)

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What is the average continuous production / transport of material?kg/h.

What is the maximum production / transport of material?.....kg/h.

Will the material be processed discontinuously? YES NO

If YES, how will the material be transported to the press?

by tipping the chip container to the press by conveyor other.....

What is the amount of one batch of material?..... m³

What is the weight of one batch of material? kg



for metal chips processing

Dimensions of your chip container? (if will be used)..... mm

What is the tipping height? (if the chips will be tipped)..... mm

● **Press location in factory**

Insert photo or hall palm. (if possible)

Dimensions of planed space for press (lenght, width, height)..... mm

Production hall average temperature:

Cleanliness of production hall

Is there increased dustiness in hall? YES NO

Is it necessary to supply clean air from another location for oil coolers and oil tank of machines?
 YES NO

● **Transportation of briquettes and extruded out liquids**

As a standard, briquettes fall freely into the prepared box immediately placed next to the briquetting press.

Will be required different type of briquette transport from the press? YES NO

If YES, to what height..... m distance..... m

To what height and distance will the extruded liquids be transported if the material contains some?

height..... m distance..... m

● **Special requirements**

Press connection to internet: YES NO

Remote control: YES NO

Signalisation of press status, (if yes please describe).....

Requirements regarding to local conditions of end user

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Requierd special press painting RAL.....