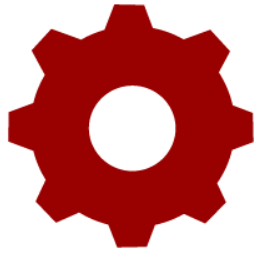
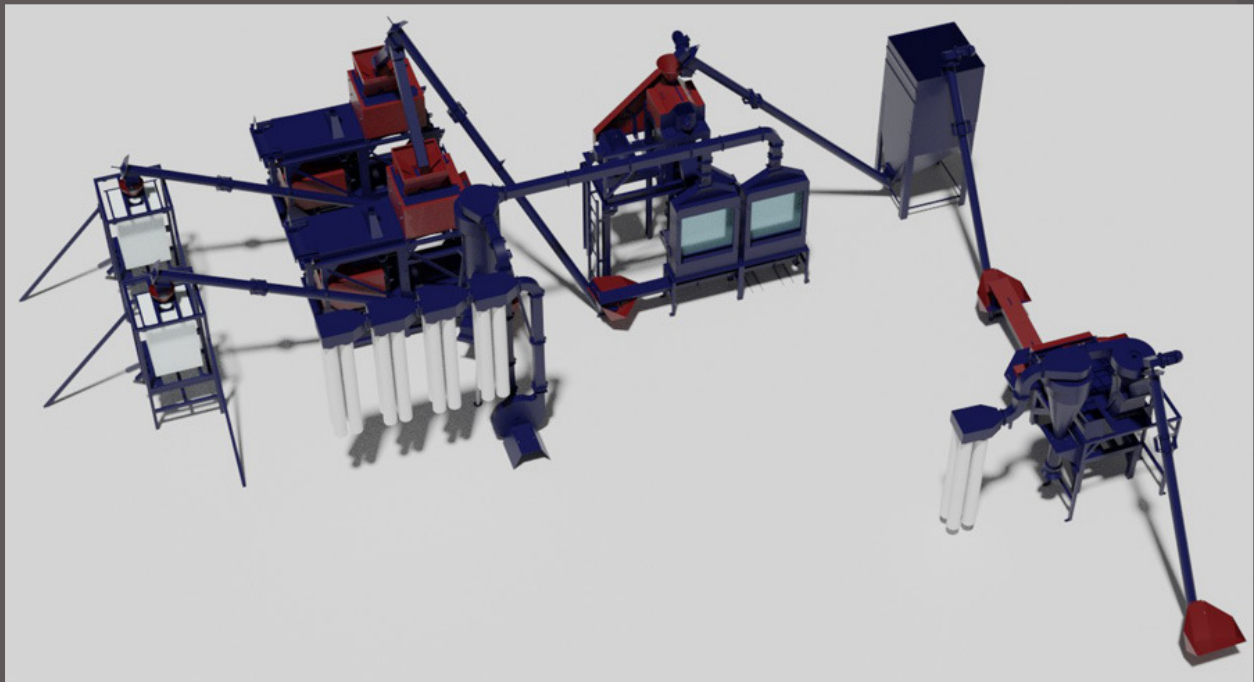


# ABC Hansen Africa



## Hurricane 2.5TPH Super Maize Mill



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### **Specifications:**

<b>Input capacity:</b>	Up to 2.5TPH - based on hard WM1 maize
<b>Output capacity:</b>	Up to 2.5TPH
<b>Output yields (estimated):</b>	100% input maize 2% Screenings 22% Hominy chop (bran and germ meal) 50% Super Maize meal 26% Special Maize meal
<b>Milling type:</b>	Roller Mill – Hurricane Quad 2 off
<b>Degermination:</b>	ABC Hansen Pin and Rotor type Degerminator (DG3000)
<b>Sifting:</b>	ABC Hansen Mini Plansifter – 2 off
<b>Bin types:</b>	Conditioning bin – 2.5m <sup>3</sup> smooth wall square bin
<b>Cleaner type:</b>	Quaill 2 Eccentric cleaner with aspiration
<b>Bagging:</b>	Included - ABC Hansen platform scale (SCP300) Included - Collins Handheld bag stitcher (SUBS-C) Optional - Form fill and seal machine for plastic bag packing Optional - Tipscale bagging scale for 10kg/25kg/50kg bagging in polyprop or similar bags.
<b>Electrical supply:</b>	400V / 50HZ / 3 PHASE
<b>Power requirement:</b>	162KW / 350AMP / 200KVA minimum
<b>Plant footprint</b>	15m(L) x 11m(W) x 4.5m(H) / 165m <sup>2</sup>

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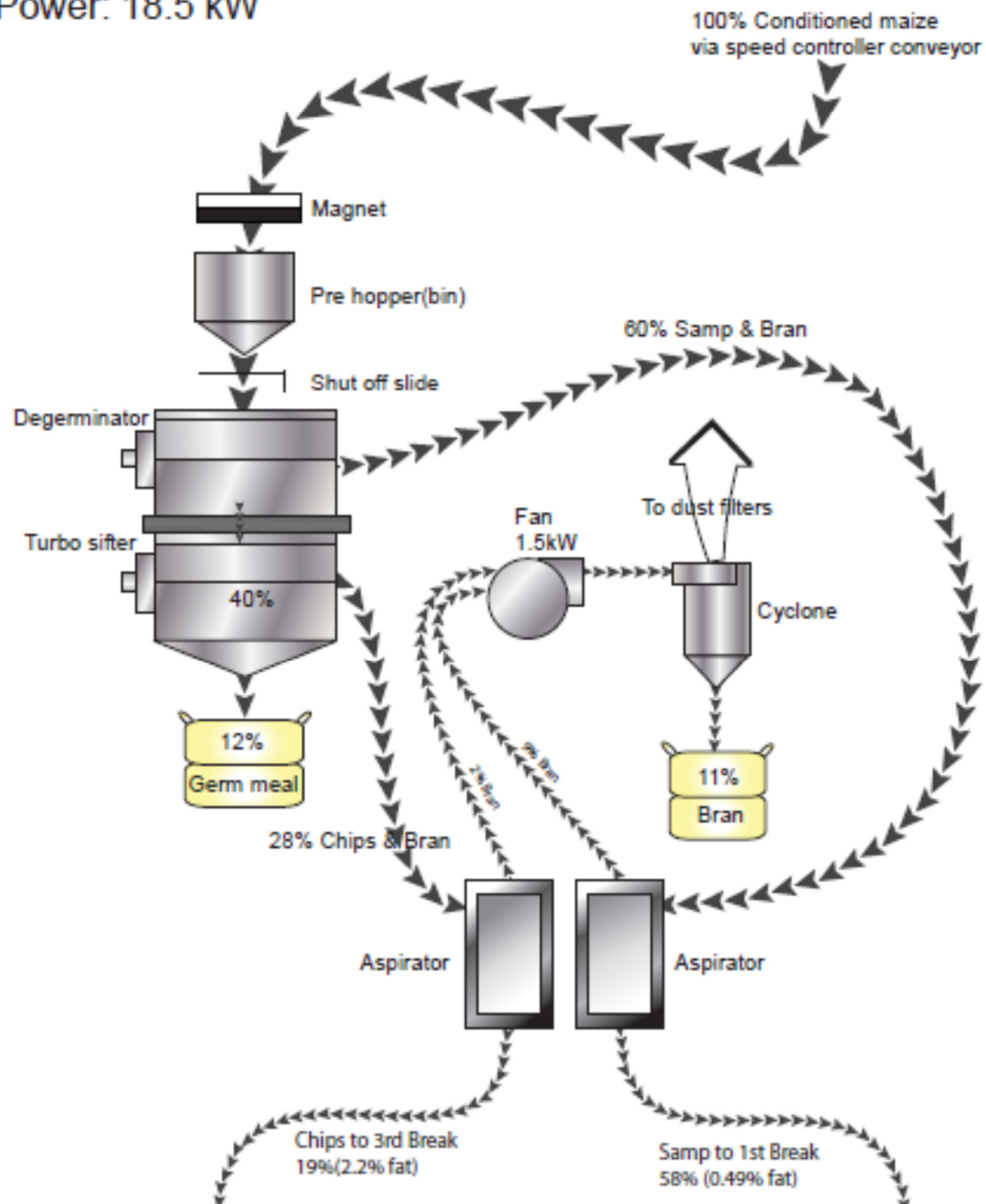
# Maize Degermination System

ABC Hansen Africa

with approximate yields on hard WM1 maize

Capacity: 1.2 - 1.5 t/h

Power: 18.5 kW



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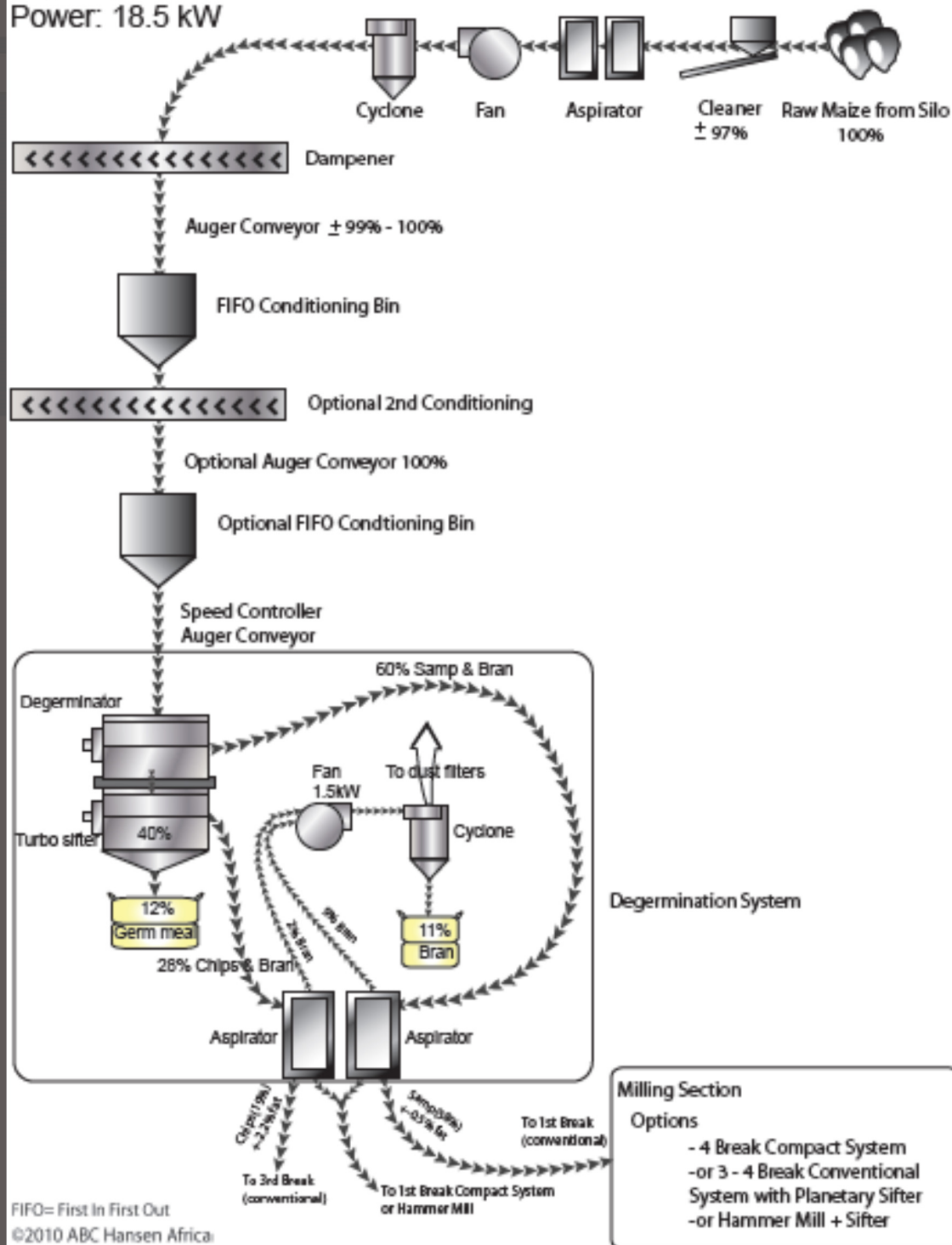
# Super Maize Mill Flow Diagram

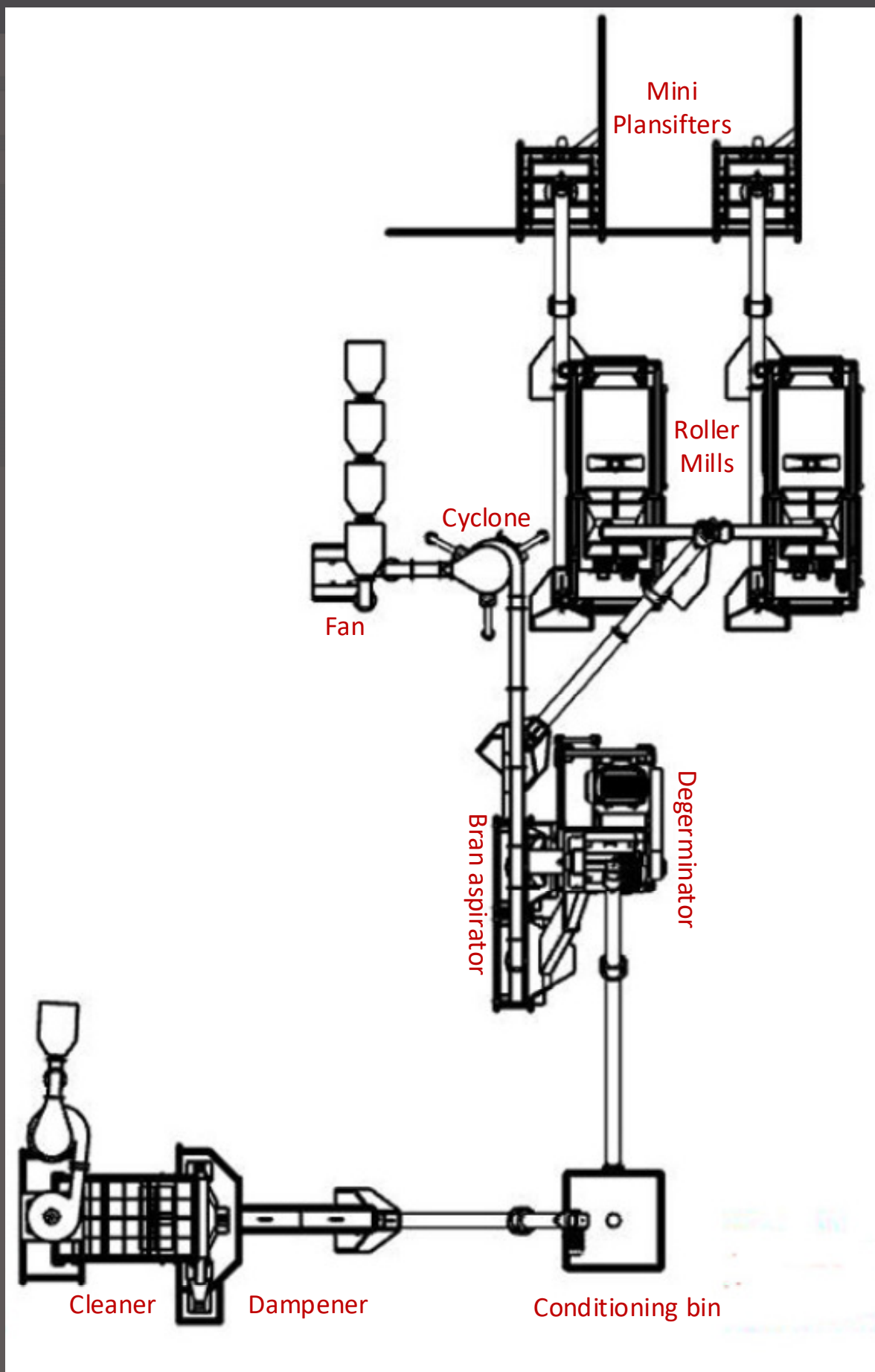
ABC Hansen Africa

with approximate yields on hard WM1 maize

Capacity: 1.2 - 1.5 t/h

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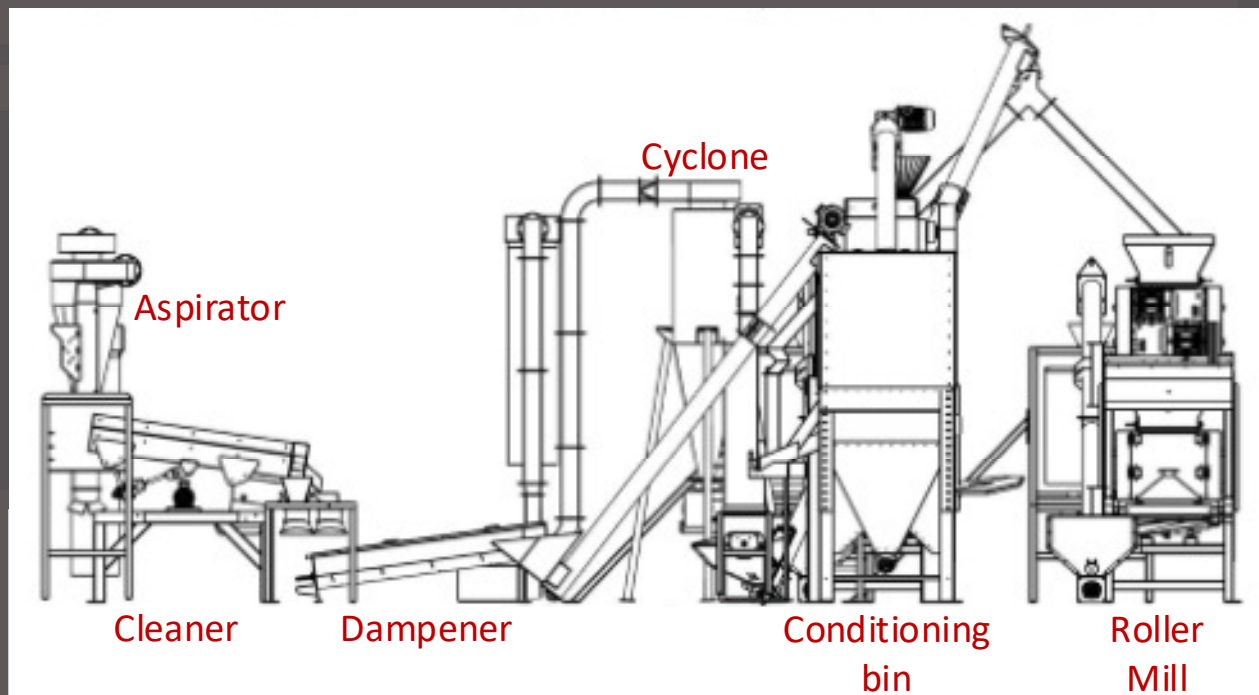




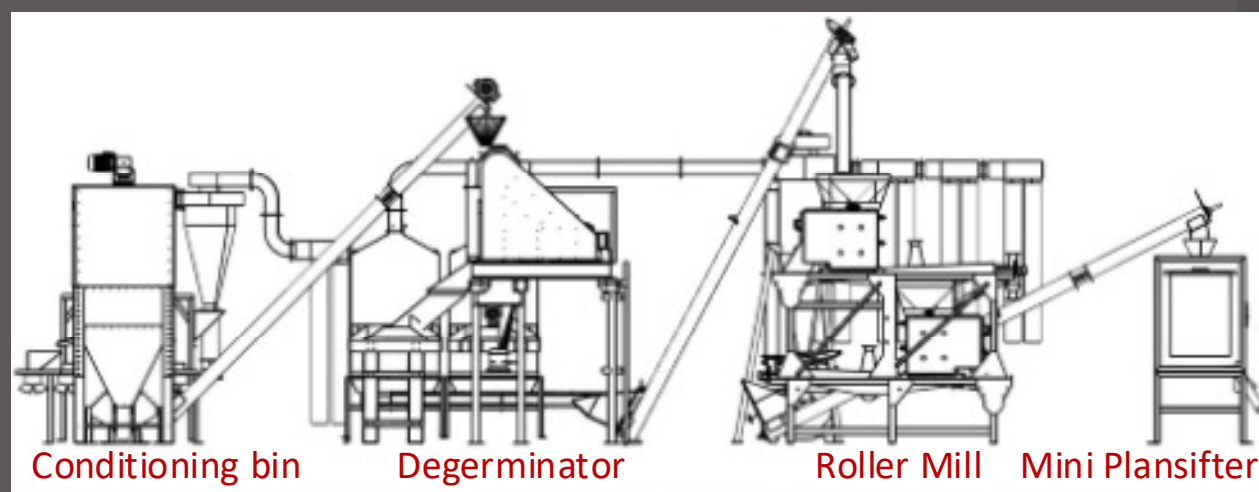
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View 1 of 2.5TPH Super Maize Mill

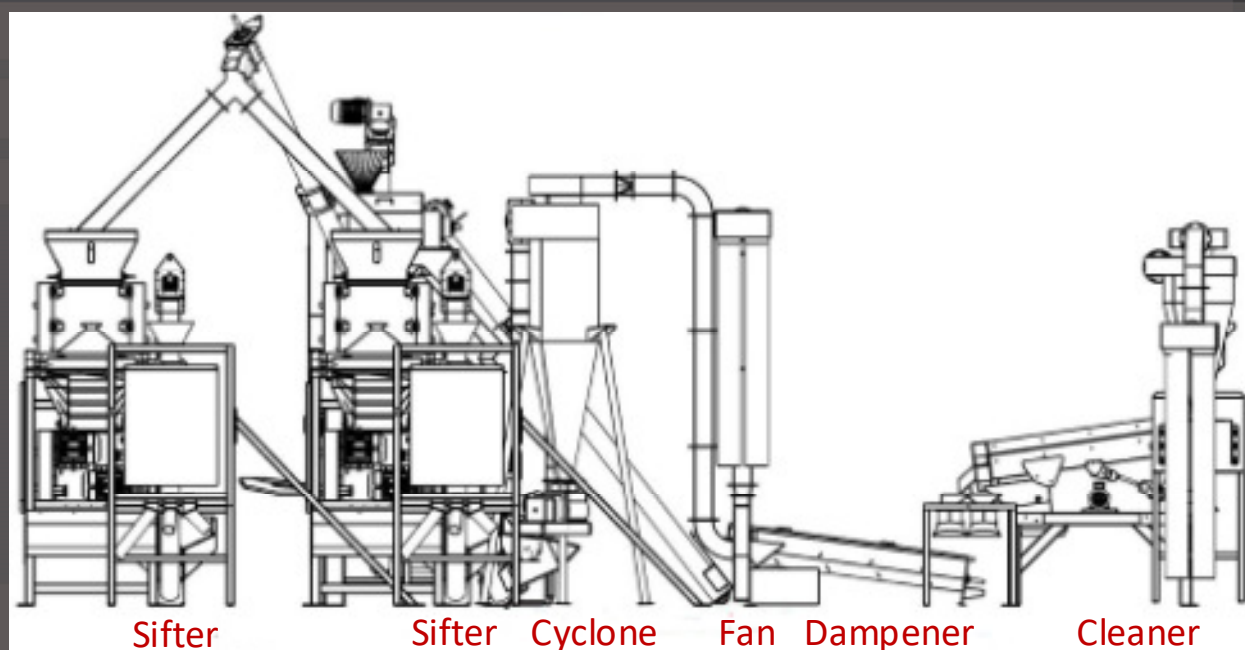


View 2 of 2.5TPH Super Maize Mill

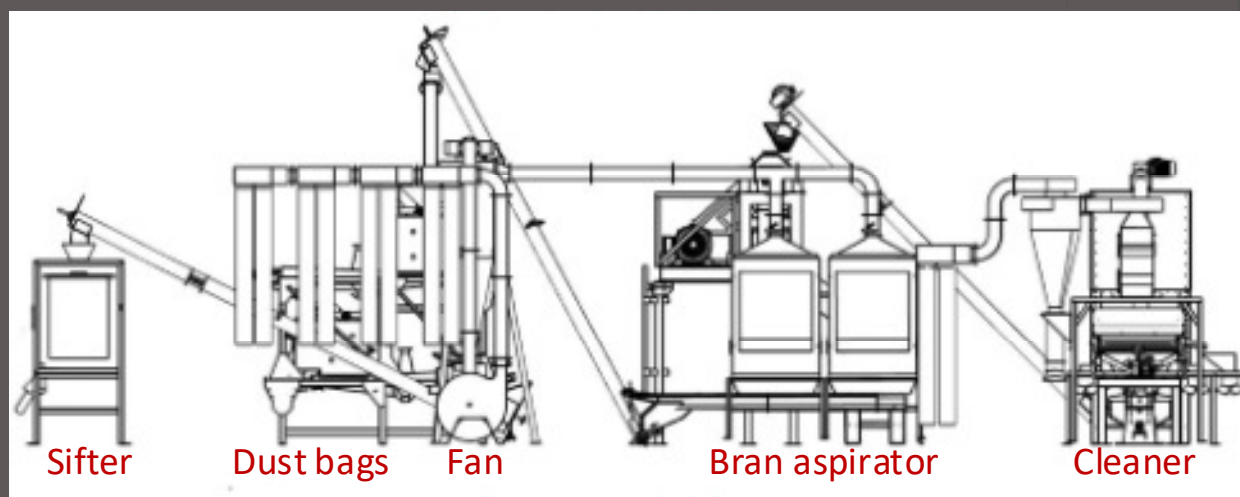


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View 3 of 2.5TPH Super Maize Mill



View 4 of 2.5TPH Super Maize Mill



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Hurricane Roller Mill – Quad Stand with  
eccentric sifters and vitamin doser



Model 1500 Degerminator  
with aspiration and germ meal separator



Typical installation



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One of the advantages of the Hurricane system, is that it can be installed in a standard warehouse, with a minimum roof height of 4.5m – making the surrounding infrastructure for the mill much less expensive than multi-level milling plants



Because of the modular design of the Hurricane milling system, it can be installed in most buildings with a standard door and floor – a standard 3m x 3m door opening is large enough for installing all the equipment