

ABC Hansen Africa

EquipmentList Effective November 2009

Stonemills Complete with electric motors:

Vertical Stonemills:

Diamant 300mm c/w 4kW motor
Diamant 500mm c/w 7.5 kW motor
Diamant 300mm c/w 6.7HP diesel engine
Diamant 500mm c/w 10.7HP diesel engine

Horizontal Stonemills

Stoneground 600mm mills c/w 7.5 kW motor
Stoneground 600mm c/w 10.7HP Lister diesel engine
Stoneground 600mm c/w 10.7HP JD diesel engine
Stoneground 950mm mills c/w 18.5kw motor

Stones for Stone Mills (New)

300 mm Diamant
500 mm Diamant
600mm Stoneground Horizontal
950mm Stoneground Horizontal

Used stones, redressed and balanced sometimes available

Dressing and balancing of stones (per set)

300 mm Diamant
500 mm Diamant
600mm Stoneground Horizontal
950mm Stoneground Horizontal

Cormall Plate mill c/w 7.5 kW motor

Cormall plate mill for peanut butter with stainless steel covrs and 11kW motor
Universal mill - Plate, Hammer & Stone
Stone for plate mill
Plates for plate mill

Hand Plate Mills

Model 525 Hand Plate Mill - manual
Model 525 Hand Plate Mill - with 2.2kW electric motor

Slicers

Vegetable slicer 2.5kW Industrial Stainless Steel

Sugar Mills for extraction of sugar cane juice

1,200 lt/hr sugar cane mill medium industrial type c/w 11kw motor
200 lt/hr sugar cane mill medium scale cottage industry type c/w 5.5kw motor
100 lt/hr sugar cane mill small scale cottage industry type c/w 3kw motor

Roller mill stands:

Hurricane Multimills

Hurricane single 300x250mm with eccentric sifter
Hurricane Double 300 x 250mm with eccentric sifter

Hurricane Double 450 x 250mm with eccentric sifter
Hurricane Triple 450 x 250mm with 2 x eccentric sifters
Hurricane Quad 450 x 250mm with 2 x eccentric sifters

Tornado

Single Tornado 600mm x 250mm (one pair)
Double Tornado 600mm x 250mm (two pairs)

Typhoon

Single Pneumatic Typhoon 1000 x 250mm (2 pairs)
Double Pneumatic Typhoon 1000 x 250mm (4 pairs)

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Typhoon Millenium

Single Pneumatic Typhoon Millenium 1250 x 250mm (2 pairs)
Double Pneumatic Typhoon Millenium 1250 x 250mm (4 pairs)

Rollers - per roller

300mm x 250mm
450mm x 250mm
600mm x 250mm
1000mm x 250mm
1200mm x 250mm

Grain Milling Systems:

The following prices are indicative only and depends entirely on the configuration and options selected. Plants not limited to capacities indicated here.

Maize Mills:

Maize mill for Super Maize Meal 500kg/hr Hurricane system with degerminator & double roller
Maize mill for Special Sifted Maize Meal 500kg/hr Hurricane system with triple roller
Maize mill for Super Maize Meal 1200 - 1500kg/hr Hurricane system
Maize mill for Super Maize Meal 2000 - 2500kg/hr Hurricane system
Maize mill for Super Maize Meal 2000 - 2500kg/hr Tornado system
Maize mill Industrial for Super Maize Meal 3600kg/hr Typhoon system

Maize milling system, Super Special 500kg/hr with de-germinator, Hippo system
Maize milling system, Super Special 1200 - 1500kg/hr with de-germinator Hippo system

Wheat Mills:

Wheat mill 500kg/hr Hurricane system
Wheat mill 1000kg/hr Hurricane system
Wheat mill 1500kg/hr Tornado system
Wheat mill Industrial 3000kg/hr

Cleaner/Aspirators - c/w motors

Cleaner for pre - and final cleaning DAMAS Omega 90 - 300 tons per hour Euro 79708
Pre-cleaner Rotary Type Egret40 40TPH Mobile
Pre-cleaner Rotary Type Egret40 40TPH Stationary
Pre-cleaner Rotary Type Egret 80 80TPH Stationary
Vibratory Final Cleaners C/w Aspiration 8 MT per hour
Vibratory Final Cleaners C/w Aspiration 5 MT per hour
Vibratory Final Cleaners C/w Aspiration 3 MT per hour
Vibratory Final Cleaners without aspiration 2 MT per hour
Eccentric Final Cleaners C/w Aspiration 2 MT per hour
Eccentric Final Cleaner only 2 TPH w/o aspirator

**Aspiration includes: Fan, Cyclone, Damper, Ducting, Stand for cyclone, clamps, Leg aspiration unit*

Zig Zag Gravity Grain Cleaners

Model ZZ15 20TPH
Model ZZ30 50 TPH
Model ZZ50 80 TPH
Model ZZ80 150 TPH
Model ZZ100 200 TPH

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Bucket Elevators

In to

Out

5.935
8.405
10.785
13.345
15.815
18.285
20.755
23.225
25.695
28.165
30.635
33.105
35.575

40 TPH

Total

Length

9.71
12.18
14.65
17.12
19.59
22.06
24.53
27
29.47
31.94
34.41
36.88
39.35

Add 15% for 60 TPH

* Includes leg sections, head & foot, inlet, outlet, drive, backstop, buckets, belt, fasteners, guy wire package, ladder & safety cage, works & service platform, 3-way diverter. Add 15% for galvanising.
Excludes installation

Hammer mills:

Hippo Range, includes frame & motor mount. Capacity maize thru 1.6mm

Baby Hippo c/w 4kw motor 200kg/hr
Size 1 Mill c/w 7.5 kW motor 500kg/hr
Size 1 1/2 Mill c/w 11 kW motor 600kg/hr
Size 1 1/2 Mill with PTO, 3 point linkage 600kg/hr
Size 47 Mill c/w 18.5kW motor 900kg/hr
Size 47 Mill with PTO, 3 point linkage 900kg/hr
Size 57 mill c/w 30 kW motor 1200kg/hr
Size 57 Mill with PTO, 3 point linkage 1200kg/hr

**ADD-ON FOR DEHULLER WITH ASPIRATION FOR ALL ABOVE BLOWER MODELS
INCLUDES SCREEN, VARIABLE SPEED, ASPIRATOR**

Size 69 Mill c/w 45 Kw motor 1750kg/hr
Size 69 Mill with PTO, 3 point linkage 1750kg/hr
Size 3 mill c/w 30kW motor 1,200kg/hr finer grind
L63 Mill c/w 55kW motor 2,500kg/hr
Mammoth Mill c/w 75kW motor 5,000kg/hr
Hay King c/w 55 Kw motor 2,500kg/hr OR square bale hay/13 seconds
Hay King with PTO 2,500kg/hr OR square bale hay/13 seconds

Hippo Shellers , includes frame & motor mount

Maize sheller plain C/w 11kw motor 2 -3 tons per hour
Maize sheller plain C/W 15HP diesel engine - JD brand
Maize sheller with PTO & 3 point Power Link
Add R8,500 for mobile option on all models

Feedmills:

Blender 500 lt
Pre-blending batch bin 500lt
Vertical Mixer 750 lt
Size 57 mill c/w 30 kW motor 1200kg/hr
Unload auger 165mm
Feedmill, 1000 kg/ mix, semi-automated excl. extrusion, pressing & pelleting
Pelleting plant, complete 500kg/hr
Pelleting plant, complete 1 tph

Dust Cyclones / Grain cyclones / Hypercyclones

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Screw Conveyors: c/w electric motors

Screw conveyors 100mm x 3m
Screw conveyors 100mm x 4.5m
Screw conveyors 100mm x 6m
Screw conveyors 165mm x 6m
Screw conveyors 165mm x 12m
Screw conveyors 200mm x 6m
Screw conveyors 200mm x 12m
Screw conveyors 225mm x 6m
Screw conveyors 225mm x 12m
Screw conveyors 250mm x 6m
Screw conveyors 250mm x 12m

Mobile screw conveyors

Mobile screw conveyors 219mm x 18- 21 meters long with 14" tyres and hand winch
Mobile screw conveyors 273mm x 18 - 12 meters long with 14" tyres and hand winch

Maize de-germinators, grain polishers & dehullers:

Maize de-germinator 3 TPH c/w 2 aspiration legs
Maize de-germinator 1.2 - 1.5 TPH c/w 2 aspiration legs
Maize degerminator, grain polisher, sorghum dehuller, rice de-huller
De-huller for soy bean 1,000kg/hr

Fans:

Aspiration fans 3kW with motor
High pressure fans 7.5 kW with motor
Aeration fans 3kw with motor
Aeration fans 22kW with motor
High pressure fans 7.5 to 11 kW with motor
High pressure fans 45 kW with motor

Oil presses and Extruders:

Expeller SGD300 at 300kg per hour c/w 18.5 kW motor
Expeller SGD120 at 120 kg per hour c/w 11 kW motor
Expeller Anderson 33" Duo 1.5 - 2 Tons per hour
Extruder 500 - 600kg/hr c/w 55kw
Expander, Anderson 8" Dox Hivex 200HP 2 Tons per hour

Filter presses:

300mmx 300mm x 10 SGC 120
Other filter presses available on request.

Cold Oil Pressing systems:

120 kg per hour Basic Cottage type system consists of feeder auger, expeller and filter with switchgear .
300 kg per hour Basic Cottage Type system consists of feeder auger, expeller and filter with switchgear .
300kg per hour with cleaner and switchgear and 2 filters

Soy bean processing equipment:

Extrusion and expelling plant with filtration of oil 600kg/hr
Parching and expelling plant with filtration of oil 300kg/hr

Peanut butter plants:

Roaster }
De-skinner (Blancher) }
Mill}
Doser}
Switchgear}

Moisture testers:

Superpro Moisture Analyzer
Superpro Farmpoint
Superpro Combi Moisture Analyzer - for hay and other fibrous materials

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Briquetting press systems:

BP 2000 - 18,5 kW - Ø50mm - max 225 kg/h
BP 3200 - 22 kW - Ø60mm - max 500 kg/h
BP 3200 - 22 kW - Ø60mm - max 500 kg/h mobile plant complete
BP 4000 - 30 kW - Ø60mm - max 750 kg/h
BP 5000 - 37 kW - Ø75mm - max 1.200 kg/h
BP 5500 - 45 kW - Ø75mm - max 1.400 kg/h
BP 5500 HD - 55 kW - incl. softstart - Ø75mm - max 1.400 kg/h
BP 6000 HD - 55 kW - incl. soft start - Ø90mm - max 1.800 kg/h

Sifters:

8 x 24 planetary sifter
6 x 20 planetary sifter
4 x 20 planetary sifter
10 Stage Mini Plan sifter
Rotary sifter 3 Separation
Bran finisher
Turbo sifter 2 Separation
Cotton pad screen cleaners ea
Bristle pad screen cleaners ea

Rotary valves - air lock valves & mixture machines

Rotary valves excluding gearmotors
Rotary valves including gearmotors
Gristing machines for regulating flow from bins excl gear motor

Silos: Basic indications, silo and ladders only

100 Ton
250 Ton
500 Ton
1000 Ton
2000 Ton
3000 Ton

Silo Accessories

Fumigation systems per bin max 4 vents, thereafter R800/vent.
Bin level switch - Pressure switch
Bin level switch - Rotary type switch
Bin Level switch - electronic probe
Temperature sensing cables - depending on bin size
Hand held instrument for temperature control, no memory
Instrument for temperature control, bin capacity with memory, downloadable

Scales:

Weighbridges 80 ton 24m excluding civil works, depending on duty type from
Cattle scale complete with platform, Indicator, 2 beams with loadcells
Cattle scale platform only
Platform scale 150kg 520mm x 400mm
Platform scale 1500kg 1200 x 1200mm
Platform scale 5000kg 1500 x 1500 stainless steel covered
Table scales 10kg x 1gr / 20kg x 2g

Tipscales: (With mechanical counters only)

D4/5kg Capacity 5 MT / Hr
D5/10kg Capacity 8 MT / Hr
D15/25kg Capacity 15 MT / Hr
DRE Batching unit for D5 scales
D25/50kg Capacity 25 MT / Hr
D30 / 50kg one compartment Capacity 27 MT / Hr
D40 / 100kg one compartment Capacity 40 MT / Hr

Solids and Vitamin dosing machine:

Solid granules and vitamin dosing machine

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Packing machines:

Auger filler horizontal Mild Steel
Auger filler horizontal Stainless Steel
Bagging systems 5kg. With load auger
Bagging systems 10kg. With load auger
Bagging systems 25kg. With load auger
Bagging systems 50kg. With load auger

Bucket Elevator Buckets

Size

in Inches

3 X 2
4x2 3/4
4 X 3
5 x 3 1/2
5 X 4
6 X 4
7 X 4
7 x 4 1/2
6 X 5
7 X 5
8 X 5
9 X 5
10 X 5
11 X 5
12 X 5
8 X 6
9 X 6
10 X 6
11 X 6
12 X 6
13 X 6
14 X 6
10 X 7
11 X 7
12 X 7
13 x 7
14 X 7
15 X 7
16 X 7
18 X 7
20 X 7
10 X 8
11 X 8
12 X 8
13 X 8
14 X 8
15 X 8
16 X 8
18 X 8
20 X 8
16 X 9
20 X 9
18x10

U- HD (UNIVERSAL) Style

3-3/4 X 3
6 X 4
7 X 4-1/2
9 X 5-1/2
11 X 5-1/2
20 X 5-1/2
11 X 7

Polyethylene

**Nylon &
Polyurethane**

Belting PVC 250 CBS Black per 25mm width per linear meter

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Roll fluting & stone dressing:

250 x 300mm long
250 x 400mm long
250 450mm long
250 x 600mm long
250 x 1000mm long
250 x 1250mm long
250 x 1500mm long
300 x 1000mm long

Any engineering required would be separately priced.

Dressing:

950mm dia stones / pair
600mm dia /pair
500mm dia / pair
Includes balancing

Lifting and re-fitting of stones additional - R3.20/km plus R1,750/set.

Flexible Screw Conveyors c/w electric motors. 75mm dia with V belt drives

1.1kw Motor. Add R400 per 45 degree bend. Max 6 bends. Add R1500 per additional hopper inlet

4 meter length

8
12
16
20
25

1.5Kw at inlet

35 meter length

40
45
50
55
60

Feed Bins: Indicative prices, Hopper bottom silos

6' X 1R BIN 2.37MT
6' X 2R BIN 3.72MT
6' X 3R BIN 5.07MT
6' X 4R BIN 6.42MT
7' X 1R BIN 4.02MT
7' X 2R BIN 5.85MT
7' X 3R BIN 7.69MT
7' X 4R BIN 9.53MT
7' X 5R BIN 11.37MT
7' X 6R BIN 13.21MT
9' X 1R BIN 6.72MT
9' X 2R BIN 9.77MT
9' X 3R BIN 12.82MT
9' X 4R BIN 15.86MT
9' X 5R BIN 18.91MT
9' X 6R BIN 21.95MT
12' X 1R BIN 14.33MT
12' X 2R BIN 19.75MT
12' X 3R BIN 25.17MT
12' X 4R BIN 30.60MT
12' X 5R BIN 36.02MT
12' X 6R BIN 41.45MT
12' X 7R BIN 46.87MT

Cremators

Cremator/Mdl4820/Oil/100#50h
Cremator/Mdl4830/Oil/200#50h
Cremator/Mdl7230/Oil/400#50hz
Cremator/Mdl8430/Oil/500#50hz
Cremator/Mdl9642/Oil/1200#50h

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Air Conveying Equipment: Walinga

| | |
|---|--------------------|
| w/ 510 blower, "rubber" airlock, 540 pto drive, 3 point hitch, 2 hoses, 1 nozzle | 3510 3PH 13tph |
| w/ 510 blower, "rubber" airlock, 10 hp 1ph motor, electric panel, 2 hoses, 1 nozzle | 3510 10E 7 tph |
| w/ 510 blower, "rubber" airlock, 25 hp engine, electric start, 2 hoses, 1 nozzle | 3510 25G 15tph |
| w/ 510 blower, 4" airlock, 540 pto drive, precleaner, 3 hoses, 2 nozzles, discharge boom & boom deflector | 4510 PC 30tph |
| w/ 614 blower, 5" airlock, 1000 pto drive, 3 hoses, 2 nozzles, & discharge boom assembly | 5614 58tph |
| w/ 614 blower, 6" airlock, 1000 pto drive, 3 hoses, 2 nozzles, & discharge boom assembly | 6614 84 tph |
| w/ 614 extra chrome blower, 6" airlock, 1000 pto drive, precleaner, dual inlet receiver, self contained hydraulics, | 6614 DLX 84tph |
| 3 hoses, 2 nozzles, discharge boom assembly w/removable cyclone | |
| w/ 614 extra chrome blower, 6" airlock, 1000 pto drive, precleaner, dual inlet receiver, self contained hydraulics, | 6614 DLX HBR 84tph |

Stainless Steel Wire Mesh 1,200mm or 2,000mm wide / running meter

12 mesh
14 mesh
16 mesh
18 mesh
20 mesh
22 mesh
24 mesh
26 mesh
28 mesh
32 mesh

TP Range of woodchippers: Scanwood Solutions

GARDEN RANGE

TP 100 PTO
TP 100 Mobile kW 14 18 HP 20km/h*
TP 100 Mobile kW 14 18 HP Trailer*

PARK RANGE

TP 150 PTO for tractors with 1000 RPM
TP 150 PTO including speed up gearbox for tractors with 540 RPM
TP 160 PTO - NEW!
TP 160 Mobile & Mobile Light with Lombardi engine - NEW!
TP 200 PTO (excluding speed up gearbox)
TP 200 PTO Turntable (excluding speed up gearbox)
TP 200 Mobile kW 38 52 HP (VHM H3)
TP 200 Mobile kW 53 72 HP (VHM H4)
TP 200 Mobile turntable kW 38 52 HP (DHM H3)
TP 200 Mobile turntable kW 53 72 HP (DHM H4)
TP 250 PTO
TP 250 Mobile Turntable (DHM)
TP 250 PTO K NEW - now with split upper rotor housing

FOREST RANGE

TP 230 PTO
TP 270 PTO
TP 270 PTO Front
TP 270 PTO K NEW - now with split upper rotor housing
TP 270 PTO K Front NEW - now with split upper rotor housing
TP 280 PTO K Front NEW - now with split upper rotor housing
Speed up gear box

WOODCHIPPERS INCLUDING CRANES

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All prices indicative only subject to change without notice