

# Wadkin Sanding Machine



WADKIN AGENCIES

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**Model LC-2KA**

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|           |      |                                      |
|-----------|------|--------------------------------------|
| 1000      | mm.  | - max. working width                 |
| 160       | mm.  | - max. working height                |
| 3         | mm.  | - min. working height                |
| 1020x1900 | mm.  | - size of the abrasive belts         |
| 1020x2150 | mm.  | - size of the abrasive belts         |
| 9-18      | m/ps | - linear speed of the abrasive belts |
| 5-10      | m/pm | - two feed speeds                    |
| 20        | Hp   | - power of main motor                |
| 1,6-2,4   | Hp   | - power of feed motor                |
| 0,75      | Hp   | - power of table raising motor       |
| 6         | atm. | - working pressure                   |
| 150       | mm.  | - 2 suction hoods diam.              |
| 120       | mm.  | - 2 suction hoods for blowers diam.  |
| 120       | mm.  | - 1 suction hood for brush diam.     |
| 2350      | Kg.  | - weight about                       |

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TECHNICAL DETAILS AND OVERALL DIMENSIONS

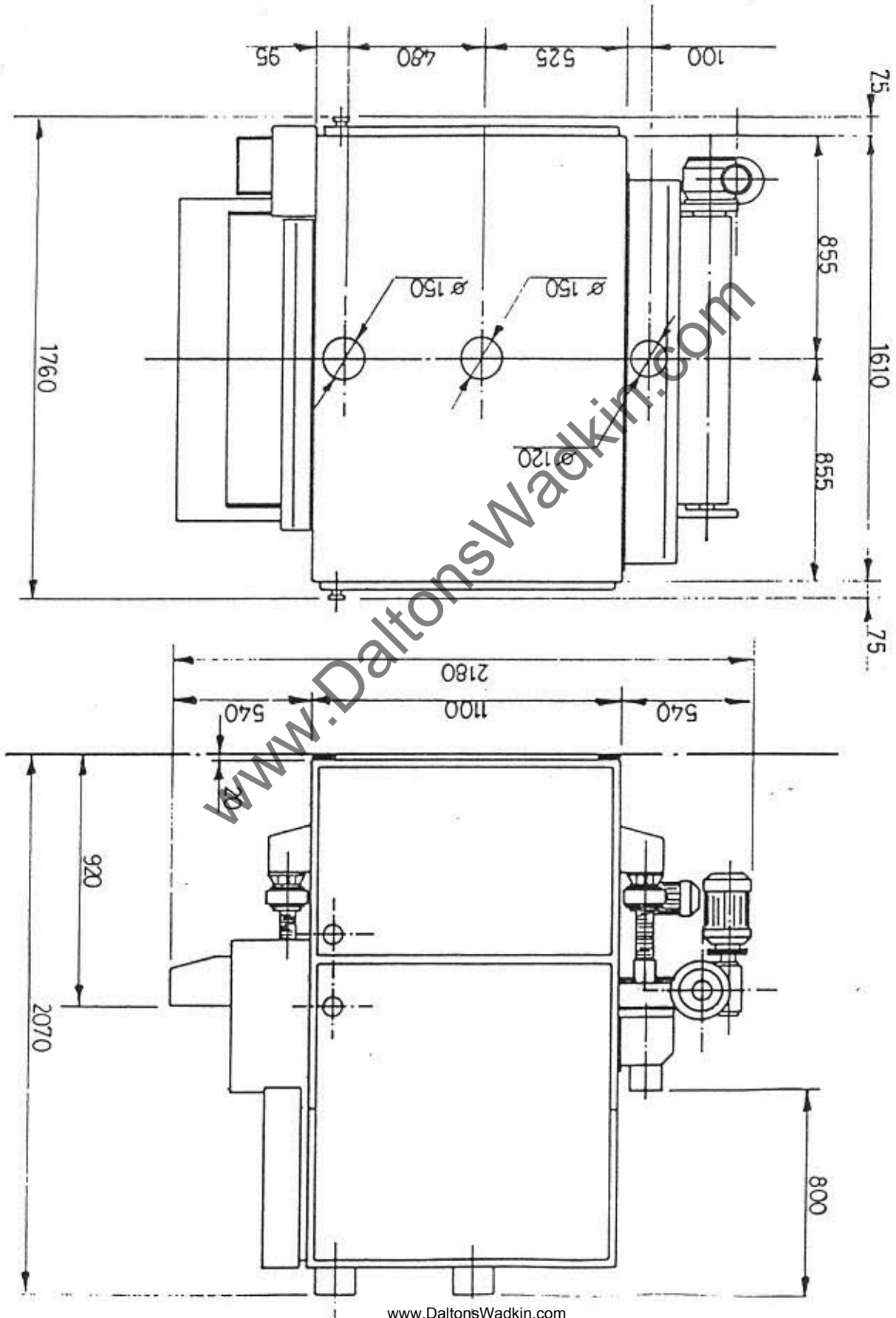
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2KA-10

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1:20

suction air speed : 24 mt/sec.  
suction air consumption : 70 mt<sup>3</sup>/min.



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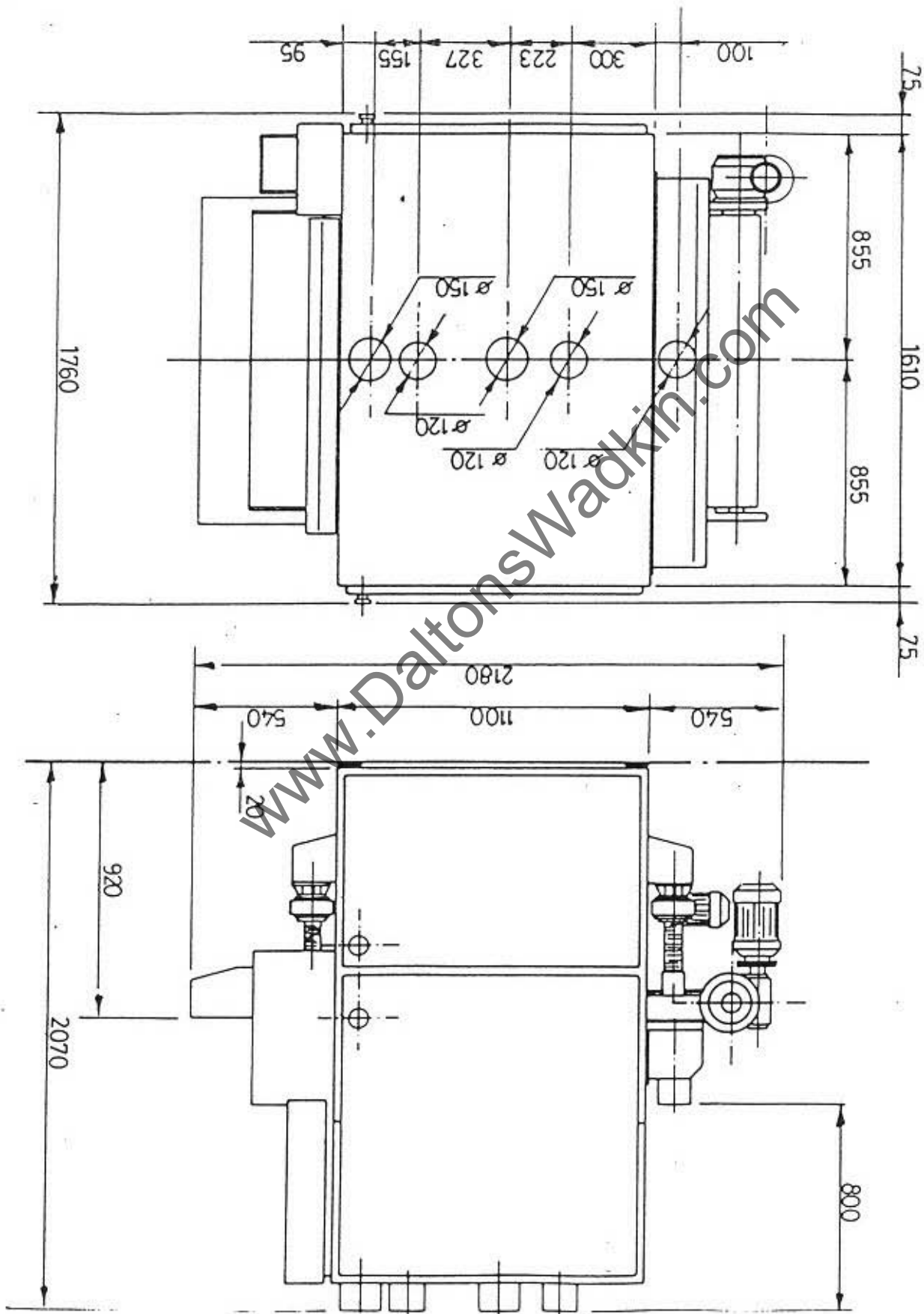
2KA-10

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WITH BELT CLEANING BLOWERS

Suction air speed 24mt/sec.  
Suction air consumption : 105mt<sup>3</sup>/min.



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# TECHNICAL DETAILS AND OVERALL DIMENSIONS

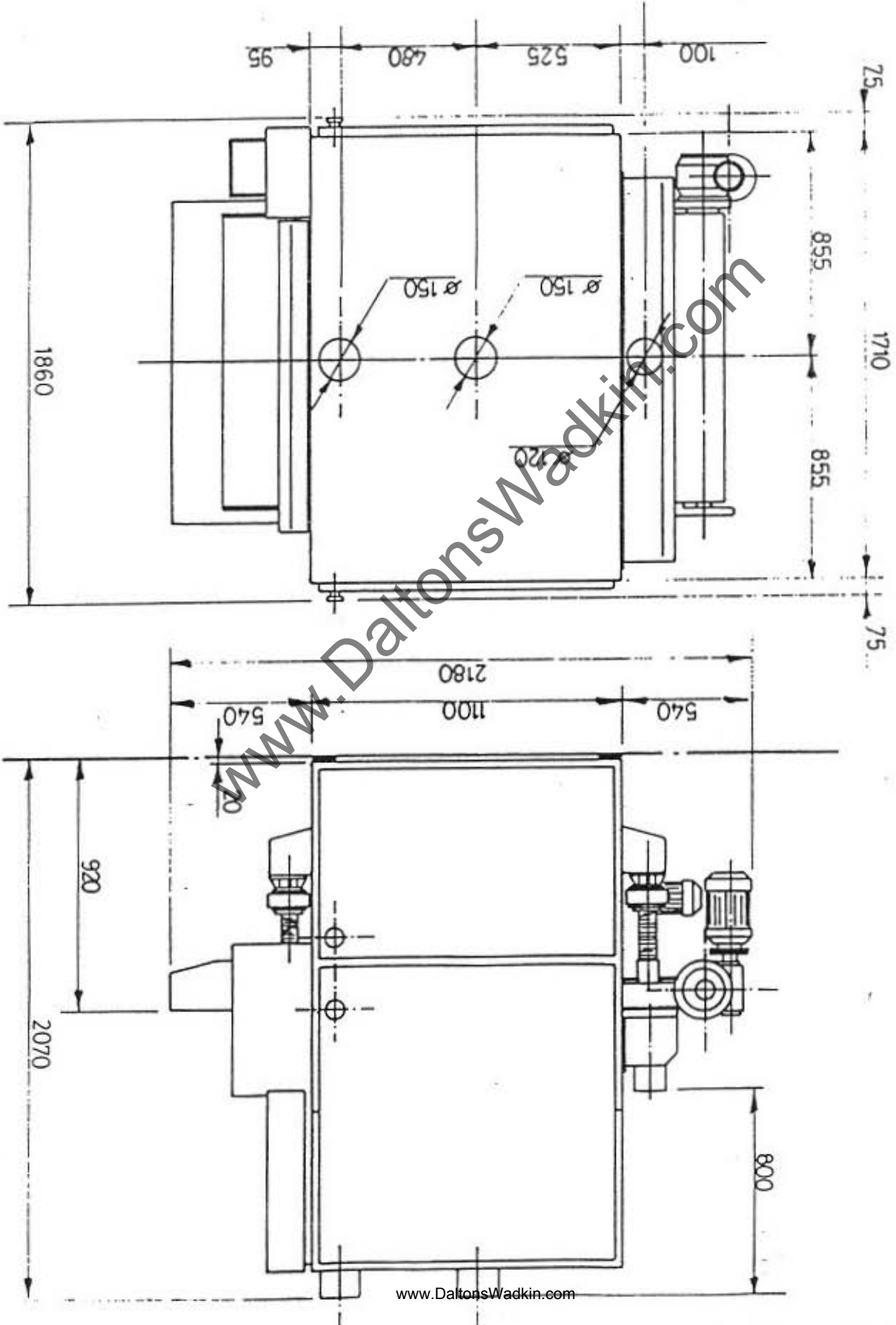
2 K A - 1 1

|                                      |      |           |
|--------------------------------------|------|-----------|
| - max. working width                 | mm.  | 1100      |
| - max. working height                | mm.  | 160       |
| - min. working height                | mm.  | 3         |
| - size of the abrasive belts         | mm.  | 1120x1900 |
| - size of the abrasive belts         | mm.  | 1120x2150 |
| - linear speed of the abrasive belts | m/ps | 9-18      |
| - two feed speeds                    | m/pm | 5-10      |
| - power of main motor                | Hp   | 20        |
| - power of feed motor                | Hp   | 1,6-2,4   |
| - power of table raising motor       | Hp   | 0,75      |
| - working pressure                   | atm. | 6         |
| - 2 suction hoods diam.              | mm.  | 150       |
| - 2 suction hoods for blowers diam.  | mm.  | 120       |
| - 1 suction hood for brush diam.     | mm.  | 120       |
| - weight about                       | Kg.  | 2550      |

2KA-11

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Suction air speed : 24 mt./sec.  
Suction air consumption : 70 m<sup>3</sup>/min.

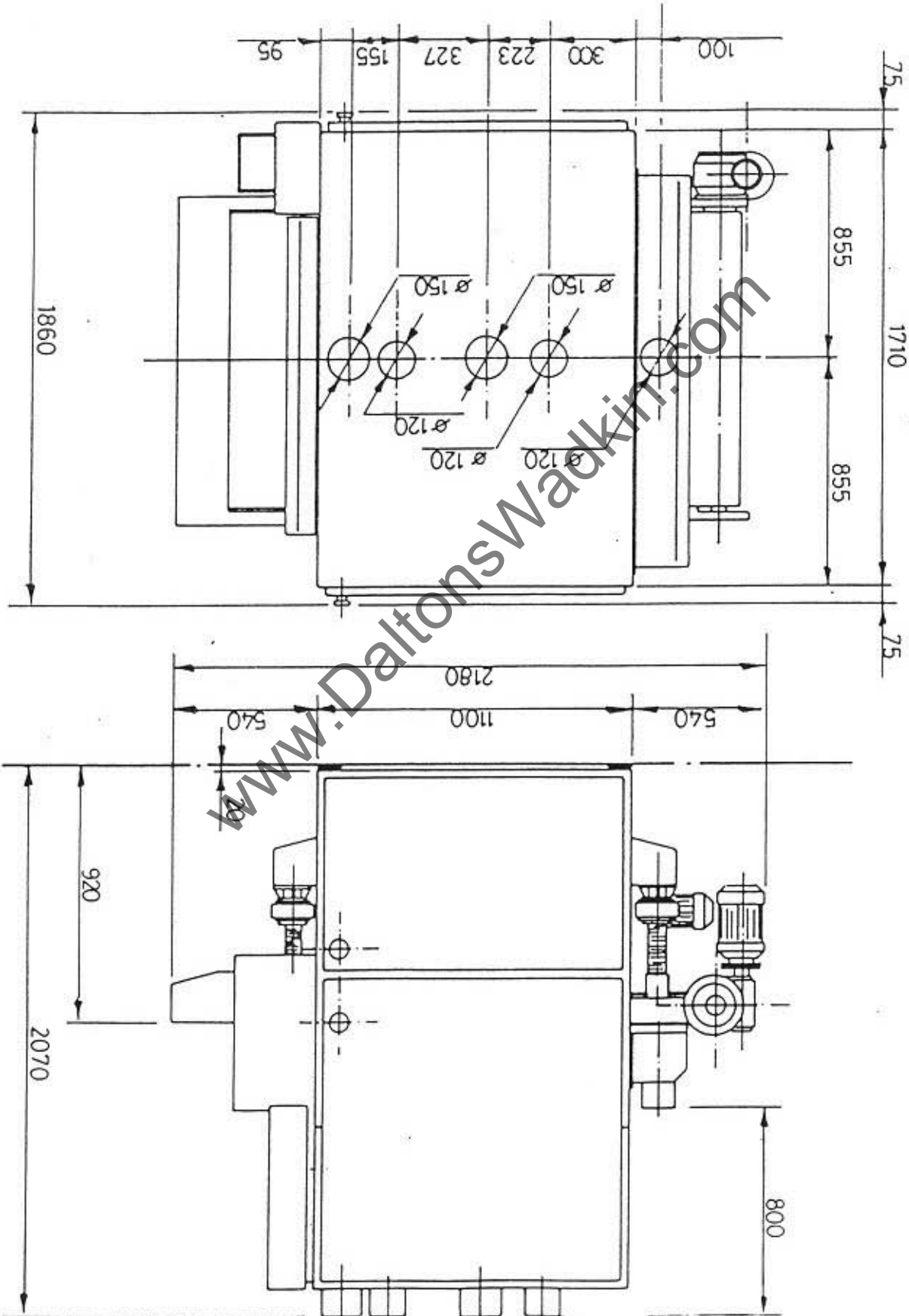


2KA-11

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WITH BELT CLEANING BLOWERS

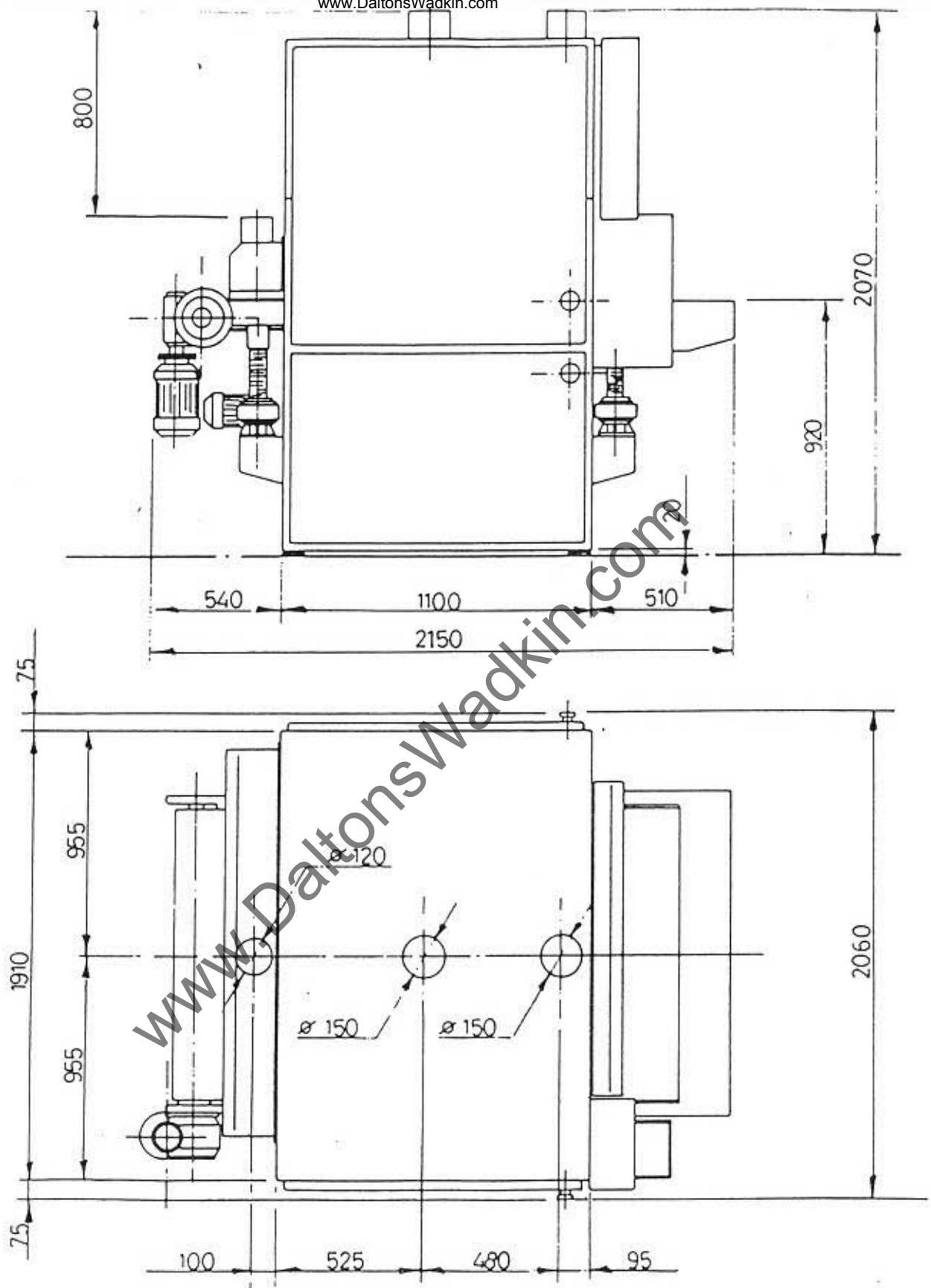
Suction air speed : 24mt/sec.  
Suction air consumption : 105mt<sup>3</sup>/min.



TECHNICAL DETAILS AND OVERALL DIMENSIONS

2 K A - 1 3  
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|           |      |                                      |
|-----------|------|--------------------------------------|
| 1300      | mm.  | - max. working width                 |
| 160       | mm.  | - max. working height                |
| 3         | mm.  | - min. working height                |
| 1320x1900 | mm.  | - size of the abrasive belts         |
| 1320x2150 | mm.  | - size of the abrasive belts         |
| 9-18      | m/ps | - linear speed of the abrasive belts |
| 5-10      | m/pm | - two feed speeds                    |
| 20        | Hp   | - power of main motor                |
| 1,6-2,4   | Hp   | - power of feed motor                |
| 0,75      | Hp   | - power of table driving motor       |
| 6         | atm. | - working pressure                   |
| 150       | mm.  | - 2 suction hoods diam.              |
| 120       | mm.  | - 2 suction hoods for blowers diam.  |
| 120       | mm.  | - 1 suction hood for brush diam.     |
| 2750      | kg.  | - weight about                       |



Suction air speed

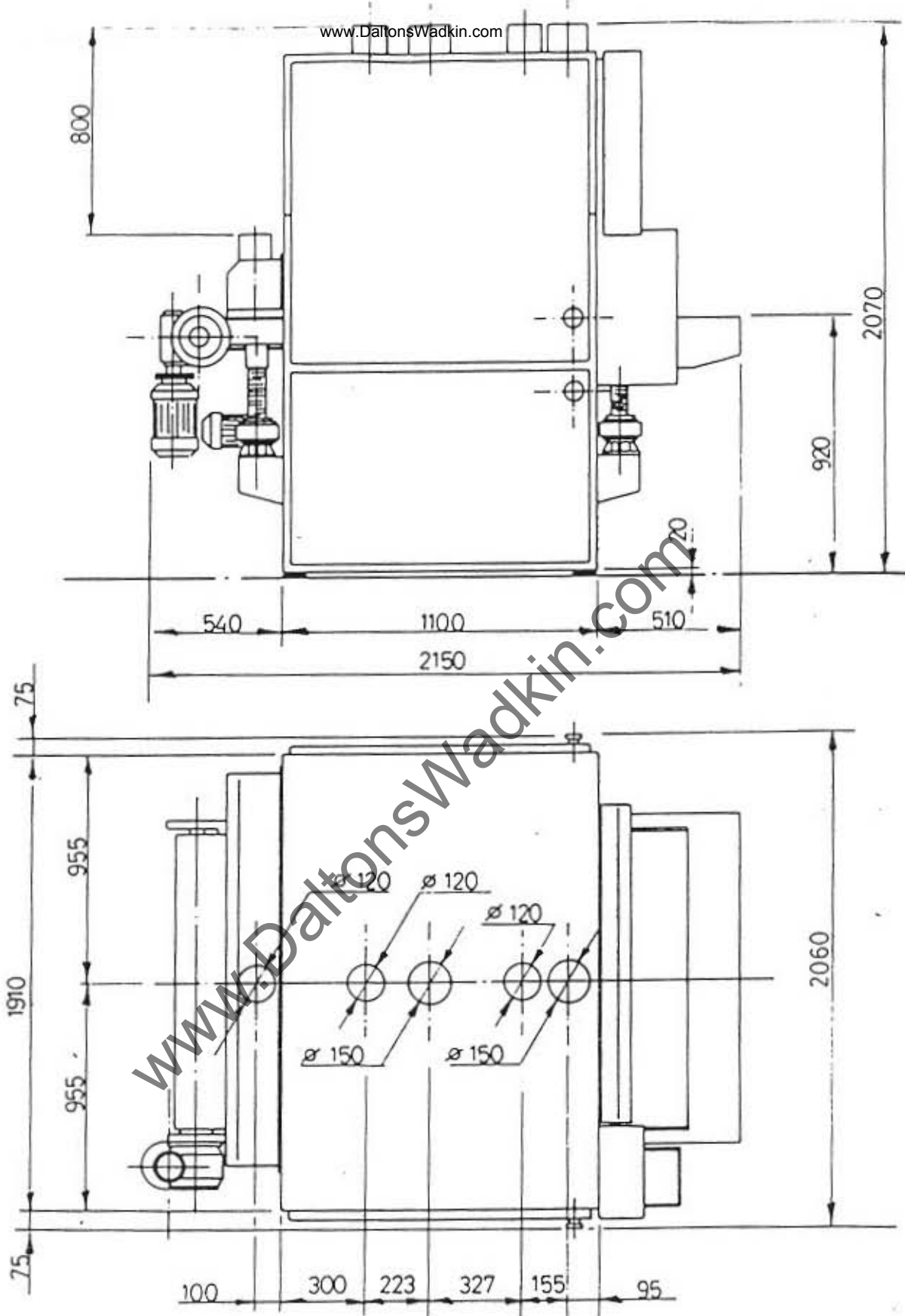
24 mt./sec.

Suction air consumption

: 70 mt.<sup>3</sup>/min.

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2KA-13



Suction air speed : 24 mt./sec.  
 Suction air consumption : 105 mt<sup>3</sup>/min.

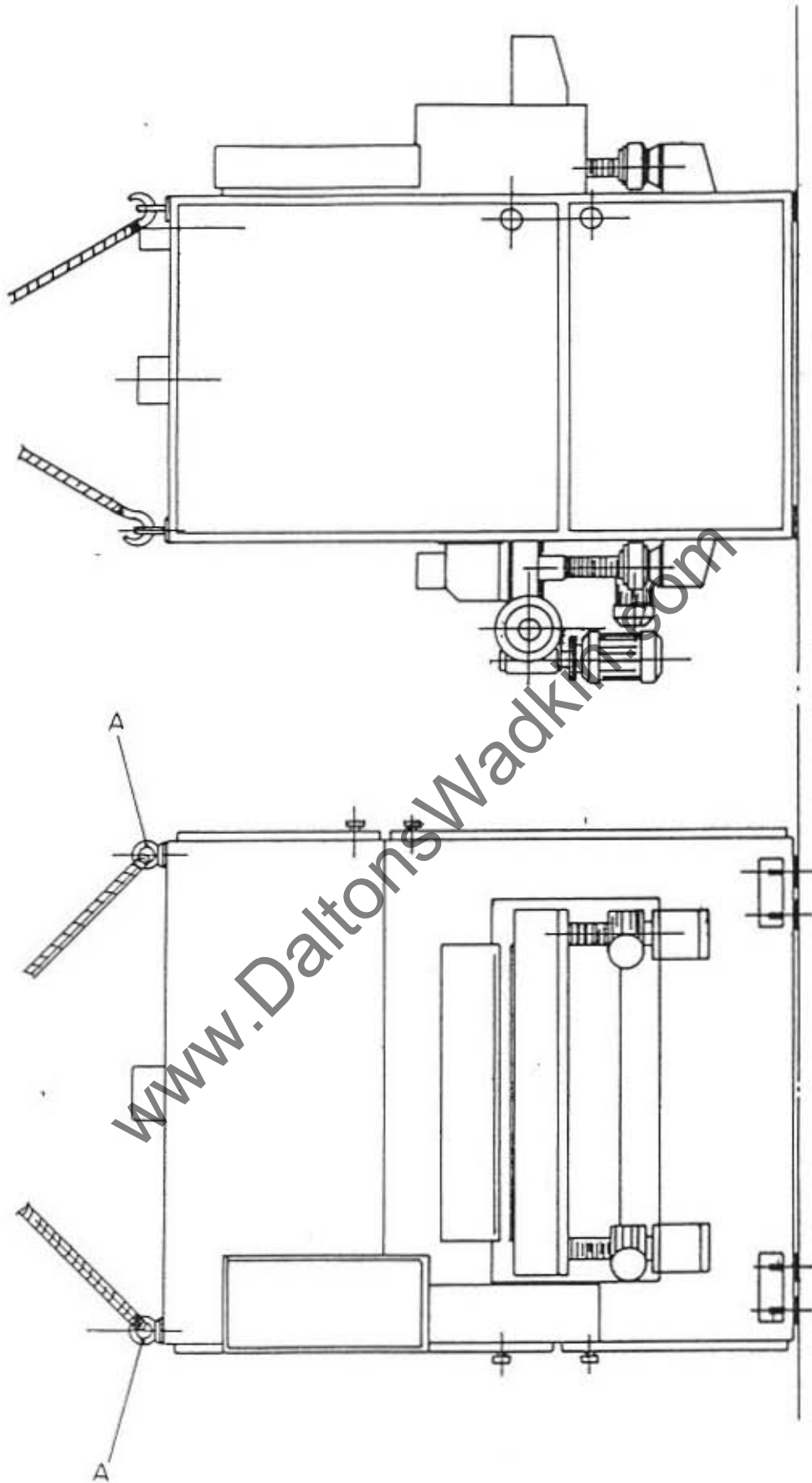
with belt cleaning blowers

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2KA-13

The lifting of the machine is done by means of steel cables hooked in the eyebolts "A" placed on top of the machine.

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- 1) Remove the machine from the packing and check that no damages were caused during transport. Carefully clean the whole machine.
  
- 2) Place the machine on the blocks, which you can find in the accessory box, and level the machine with a frame level both longitudinally and horizontally, placing the level directly on the feed mat.

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