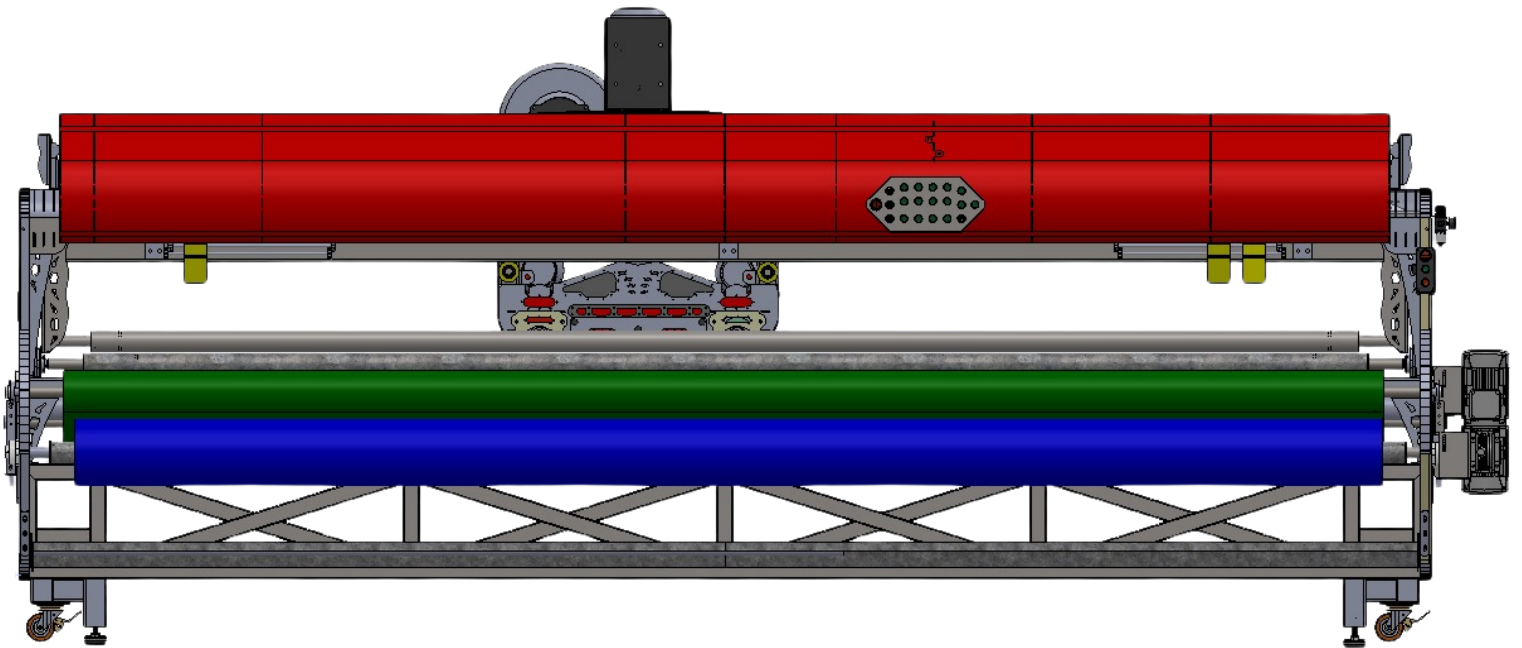




KOMMAN CARPET SWEEPING AND PACKING MACHINES



2700/3500/4200
MODELS USAGE GUIDE



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1- PRODUCT INTRODUCTION AND TECHNICAL SPECIFICATIONS

ANKA 2700

VOLTAGE: 380 V

FREQUENCY: 50 Hz MAXIMUM POWER:
5 KW

DIMENSIONS: 3300 x 1850 x 1900 mm

WEIGHT: 950 kg

ANKA 3500

VOLTAGE: 380 V

FREQUENCY: 50 Hz MAXIMUM POWER:
5 KW

DIMENSIONS: 4350 x 1850 x 1900 mm

WEIGHT: 1100 kg

ANKA 4200

VOLTAGE: 380 V

FREQUENCY: 50 Hz MAXIMUM POWER:
5 KW

DIMENSIONS: 5350 x 1850 x 1900 mm

WEIGHT: 1250 kg

2- TRANSPORT AND INSTALLATION

2.1 TRANSPORTATION

The machine must be brought to the operating area using a forklift or crane. The carpet transport trolley and wetting basin must also be transported separately.

All safety precautions must be taken during the transport process. The machine must be transported in its working position.

Damage occurring during transport is not covered by the warranty.

2.2- INSTALLATION

The machine must be placed on a level surface. The operating environment must be comfortable for the operator. All occupational health and safety measures must be taken.



3 - ELECTRIC

The power supply to the machine must be of the appropriate phase and voltage. If your machine is far from the control panel, the portable cable used for connection must be of the appropriate cross-section and new. Before supplying power to the machine, the switch, cable, etc., should be checked. Any damage should be repaired. It is recommended that a residual current device (RCD) be installed in the control panel from which the machine will receive power. An additional grounding line should be connected to the machine chassis and the necessary ground measurement should be performed. This measurement should be performed by a specialist. During initial operation and while running, if the electric motor overheats, speed drops, leakage current, reverse direction of rotation, etc., the switch should be turned off and checks should be performed. Faults caused by connection errors and electrical fluctuations are not covered by the warranty, and all responsibility lies with the user.

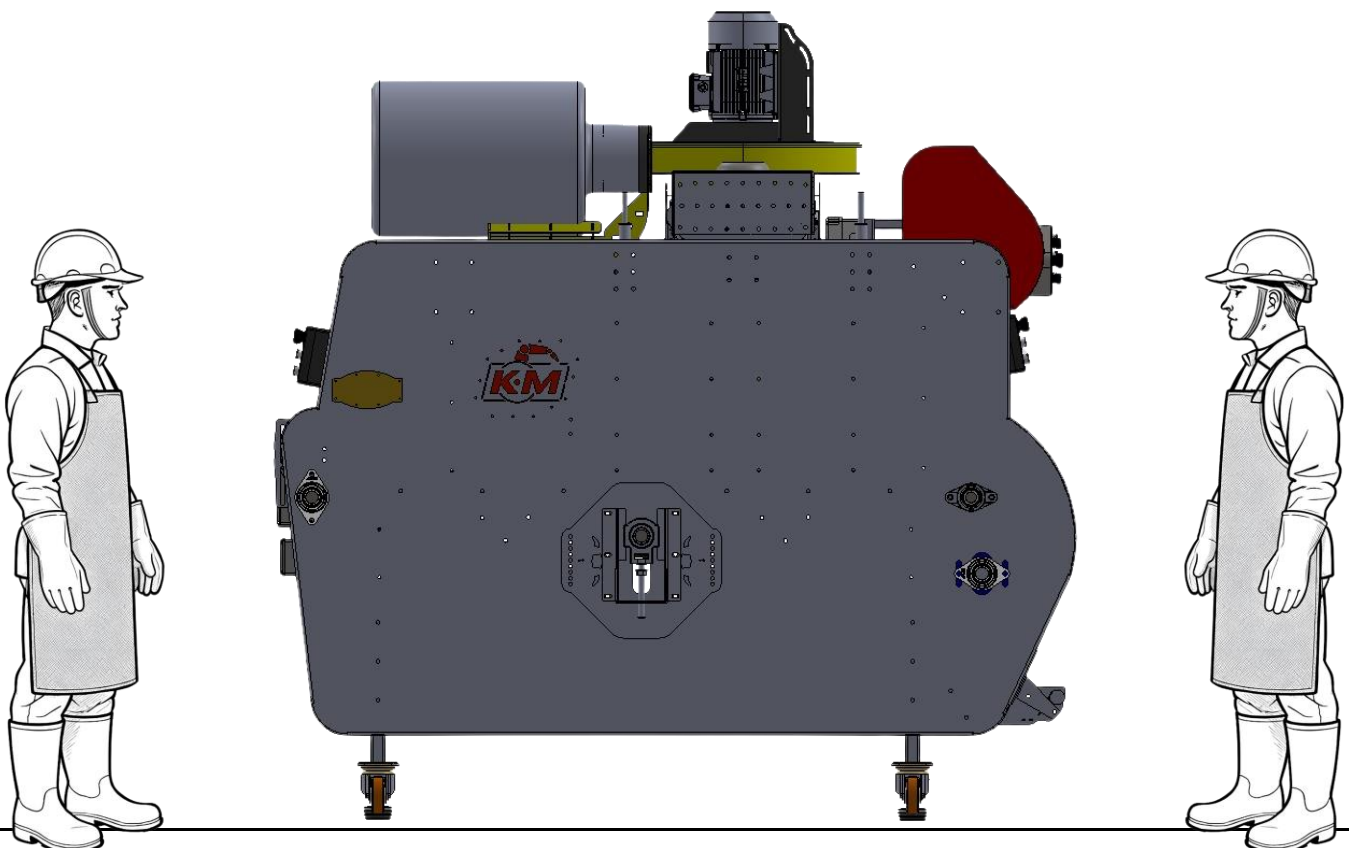
MACHINE'S USAGE

4 - MACHINE'S COMMISSIONING AND SWEEPING PROCESS

The machine should be operated by two people: one person at the front (where the carpet is fed) to feed the carpet into the machine and check its functions, and another person at the back (where the carpet is rolled up) to roll the carpet for the first time and check the carpet before packaging.

(See: Figure 1)

Once your machine meets the above-mentioned requirements, the carpet to be packaged is brought closer to the machine using a carpet transport trolley. The bottom cleaning brush, middle roller brush, and dust extraction machine are activated using the buttons on the control panel. The position of the brushes, the direction of rotation, and the belt rotation speed are adjusted..



Şekil.1: Halı Packing Process

The carpet packaging machine should be operated by two people. The person at the front of the machine starts it. After ensuring the brushes and belt operate in the desired direction and speed, they feed the carpet into the machine and begin the packaging process. The person at the back of the machine checks the incoming carpet as it approaches the collecting roller. Once the carpet reaches the desired position, they roll the first carpet and then wait for the carpet to be collected on the collecting roller. After packing the collected carpet, they transfer it to the carpet transport cart and take it away.

4.1 PACKAGING:

The carpet, brought close to the machine using the carpet transport cart, is placed in the machine. After the carpet is placed in the running machine, the machine waits for the packaging process to finish. After the packaging process is complete, the carpet, which has been rolled up by the collecting roller, is removed from the machine. The carpet taken from the machine is collected in the clean carpet collection area using the carpet transport cart.

4.2 WARNINGS AND PRECAUTIONS:

Before receiving your machine, check for any damage. The user manual should be read carefully before using the machine. The machine must be used and maintained by authorized personnel. The machine should only be used after all necessary environmental conditions have been met. It is recommended not to exceed the machine's operating capacity.

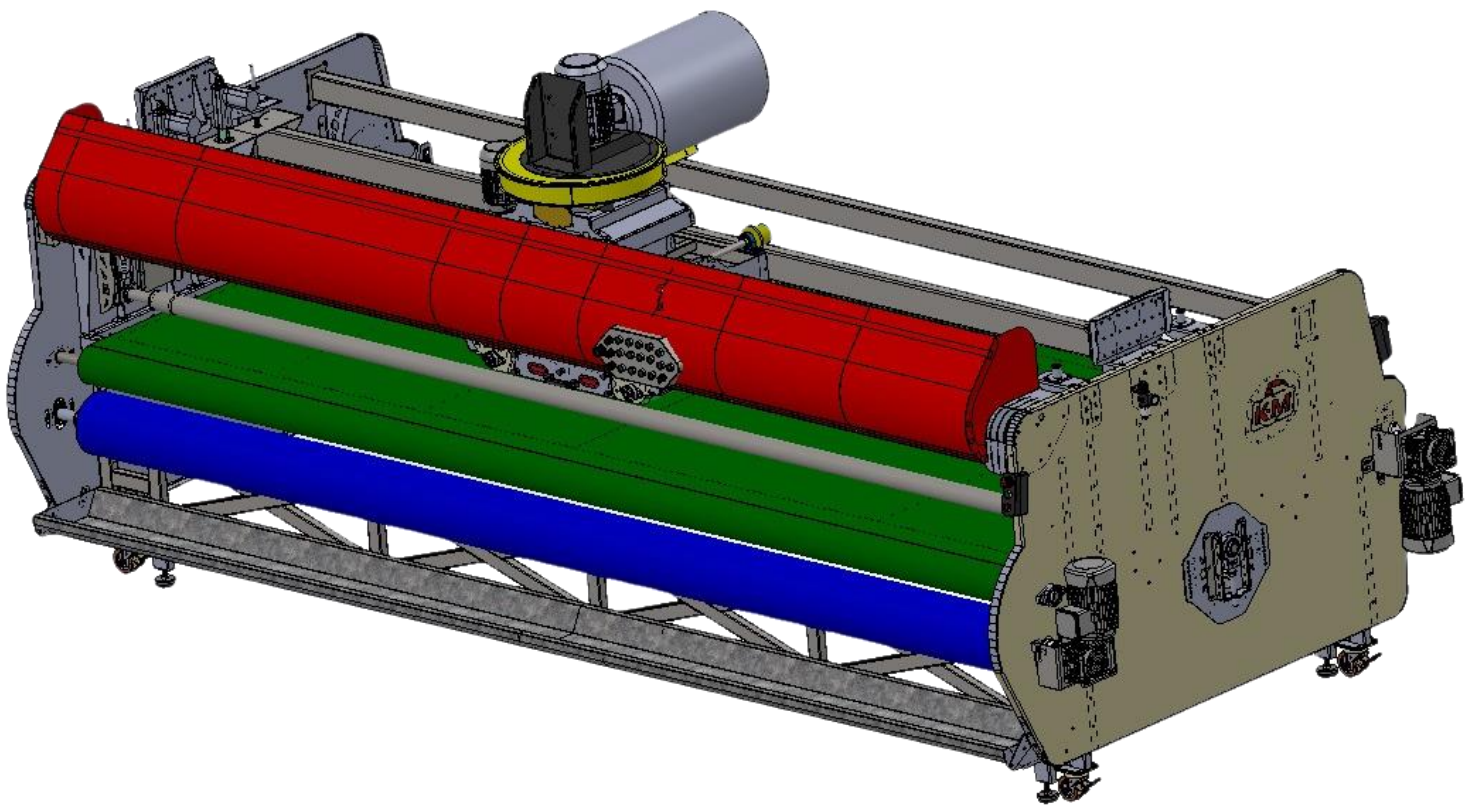


4.3- SECURITY PRECAUTIONS:

The operator is responsible for all necessary safety precautions in the environment where the machine will operate. The operator must ensure there are no electrical leaks or other issues in the machine's operating environment. During carpet packaging, if a carpet becomes jammed in any part of the machine due to a difference in the machine's base, manual intervention should not be attempted while the machine is running. Manual intervention can cause serious injury. The machine should not be used for cleaning products other than carpets. In case of any emergency, the machine must be stopped using the red emergency button on the control panel. In such situations, the machine must be completely stopped, and the belt rotation direction can be adjusted using the button on the control panel. Once the carpet is retracted, it is freed from where it was jammed.



ANKA SERIES GENERAL VIEW





THE BUTTONS ON PANEL AND THEIR FUNCTIONS



STOP BUTONU

THIS IS THE BUTTON TO STOP THE MACHINE'S FUNCTION



START BUTTON

THIS IS THE BUTTON TO FUNCTION THE MACHINE



DIRECTION BUTTON

THERE ARE TWO OF THESE ON THE DISPLAY CASE. ONE IS USED TO ADJUST THE TAPE ROTATION DIRECTION, AND THE OTHER IS USED TO ADJUST THE POSITION OF THE DISC BRUSHES.



EMERGENCY BUTTON

USED TO STOP THE MACHINE IN EMERGENCIES. THERE ARE TWO OF THEM ON THE MACHINE. ONE IS ON THE SCREEN HOUSING AND THE OTHER IS ON THE REAR RIGHT SIDE OF THE MACHINE.



SPEED ADJUSTING BUTTON

THERE ARE 3 BUTTONS ON THE MACHINE'S DISPLAY PANEL. ONE IS USED FOR BELT ROTATION SPEED ADJUSTMENT, THE SECOND FOR DISC BRUSH ROTATION SPEED ADJUSTMENT, AND THE THIRD FOR ROLLER SQUARE MECHANISM SPEED ADJUSTMENT.



5 - OPERATOR

REGARDING MACHINE OPERATION, THE PERSON OR PERSONS WHO WILL BE USING THE MACHINE SHOULD BE INFORMED ON HOW TO USE IT.

6 - MAINTENANCE

BEFORE STARTING MAINTENANCE, ALL ELECTRICAL CONNECTIONS TO THE MACHINE MUST BE DISCONNECTED.

MAINTENANCE OF THE MACHINE MUST BE PERFORMED BY AUTHORIZED PERSON(S).

AFTER EVERY 10,000 M² OF CARPET PACKAGING, THE CARPET FIBERS ACCUMULATED ON THE MACHINE MUST BE CLEANED.

CARE MUST BE TAKEN TO ENSURE THAT THE BEARINGS ARE LUBRICATED CORRECTLY AND ON TIME.

BEARINGS SHOULD BE LUBRICATED AFTER A MINIMUM OF EVERY 10,000 HOURS OF USE.



7 - SERVICE

THE DETERMINING FACTOR IN SERVICE IS THE CONTRACT MADE WITH THE BUYER. SERVICE IS PROVIDED BY KOMMAN MAKİNA ITSELF OR AUTHORIZED SERVICE CENTERS DETERMINED BY KOMMAN MAKİNA.

MAINTENANCE OF ALL MACHINES NOT COVERED BY WARRANTY OR WHOSE WARRANTY PERIOD HAS EXPIRED IS PERFORMED FOR A FEE. IF THE MACHINE IS NOT UNDER WARRANTY, A SERVICE TRANSPORTATION FEE WILL BE CHARGED.

8 - PACKING CAPACITY

ANKA SERIES CARPET BEADING MACHINES HAVE AN AVERAGE CARPET PACKAGING CAPACITY OF 120 M² PER HOUR.



WARNING SIGNS



DO NOT INTERFERE WITH THE MOTOR CABLE CONNECTION AREAS UNTIL THE CONTROL PANEL IS COMPLETELY CLOSED.



TOUCHING ANY PART OF THE MACHINE BY HAND WHILE IT IS RUNNING MAY CAUSE YOUR HAND TO BE TRAPPED UNDER THE PRESSURE ROLL, THE BASE OF THE DISC BRUSHES, OR THE WHEELS OF THE LARGE CARRIAGE AND THE ROLLER WALKIE-TALKIE. THEREFORE, YOU SHOULD NOT TOUCH ANY PART OF THE MACHINE BY HAND WHILE IT IS RUNNING.

WARNING SIGNS



**Dönen
Parçalar**



**Elin
Sıkışma
Tehlikesi**



**Makineye
Sarılma
Riski**



**Kesilme
Tehlikesi**



**Bol
Kıyafet
Giyme**



**Eldiven
Takma**



**Saç
Açık Bırakma**



**Daran
Kıyafet Giy**



**Dar
Kıyafet Giy**



**Saç Koruması
Kullan**



**Yalnızca Uygun
Eldiven**



WARNING SIGNS



Rotating parts



Crushing of hand



Do not wear loose clothing



Long hair must be protected



Entanglement



No gloves



Wear tight fitting clothing



Wear hair protection



Do not reach-finting clothing



Do not reach into moving machinery



WARNING SIGNS





ELECTRONIC CIRCUIT DIAGRAMS

