

## Propriétés

Unités: mm, Taille de la pile: 5000

## Librairies

(aucun)

## Types

(aucun)

## Données

### mdesc

privé mNomSpeed[1]  
privé mMPrise[1]

### tool

privé tPince[1]

### frame

privé fConvoyeur[1]  
privé fPalette[1]

### jointRx

privé jHome[1]

### pointRx

privé pPrise[1]  
privé pPose[1]  
privé pPose1[1]

### trsf

privé trapproch[1]  
privé trDecalage[1]

### num

privé nNbcolonne[1]  
privé nNbligne[1]  
privé nNNbrang[1]  
privé nPascolonne[1]  
privé nPasligne[1]  
privé nPasrang[1]  
privé nApproZ[1]  
privé nNumCarton[1]  
privé nRang[1]  
privé nColonne[1]  
privé nLigne[1]

## Main ()

### begin

nNbcolonne=3  
nNbligne=2  
nNNbrang=5  
nPascolonne=400  
nPasligne=500  
nPasrang=200  
nApproZ=-300  
nNumCarton=0  
open(tPince)  
for nRang=1 to nNNbrang

```
for nColonne=1 to nNbcolonne
  for nLigne=1 to nNbligne
    trDecalage={{(-nLigne+1)*nPasligne,(nColonne-1)*nPascalonne,(-nRang+1)*nPasrang,0,0,0}
    pPose1=compose(pPose,fPalette,trDecalage)
    call prise(pPrise,nApproZ)
    call pose(pPose1,nApproZ)
  endFor
endFor
endFor
movej(jHome,tPince,mNomSpeed)
waitEndMove()
end
```

**pose** (point x\_pPoint, num x\_nAppro)

```
begin
  trapproch={0,0,x_nAppro,0,0,0}
  movej(appro(x_pPoint,trapproch),tPince,mNomSpeed)
  movel(x_pPoint,tPince,mNomSpeed)
  open(tPince)
  movel(appro(x_pPoint,trapproch),tPince,mNomSpeed)
end
```

**prise** (point x\_pPoint, num x\_nAppro)

```
begin
  trapproch={0,0,x_nAppro,0,0,0}
  movej(appro(x_pPoint,trapproch),tPince,mNomSpeed)
  movel(x_pPoint,tPince,mMPrise)
  delay(0.1)
  close(tPince)
  delay(0.1)
  movel(appro(x_pPoint,trapproch),tPince,mMPrise)
end
```

**start** ()

```
begin
  resetMotion(jHome)
  call Main()
end
```

**stop** ()

```
begin
end
```